

STIC Database Tracking Number:

To: JUSTIN PATS
Location: 5B07
Art Unit: 3600
Date: July 7, 2011
Case Serial Number: 09/684,861

From: *Sylvia Keys*
Location: EIC3600
KNX 4B59
Phone: (571) 272-3534
sylvia.keys@uspto.gov

Search Notes

Dear Examiner-

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, the Internet and EBSCO HOST.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

| | |
|---|-----------|
| I. POTENTIAL REFERENCES OF INTEREST | 3 |
| A. Dialog | 3 |
| II. INVENTOR SEARCH RESULTS FROM DIALOG..... | 12 |
| III. ABSTRACT FILES FROM DIALOG | 29 |
| A. Abstract Databases | 29 |
| IV. FULLTEXT FILES FROM DIALOG | 60 |
| A. Fulltext Databases..... | 60 |
| V. ADDITIONAL RESOURCES SEARCHED | 72 |

I. Potential References of Interest

A. Dialog

21/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0010991557 - Drawing available
WPI ACC NO: 2001-616424/200171
Related WPI Acc No: 2002-425000; 2005-073145; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2001-459796

Online merchandise return computer system for brick and mortar purchase,
receives return request from customer and process return request based on
return policy of merchant

Patent Assignee: ANTUSH R M (ANTU-I); BEAN S J (BEAN-I); BENNETT D A
(BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I);
GOLDHABER L S (GOLD-I); HU S (HUSS-I); ISHIP INC (ISHI-N); KRETT L E
(KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D
(MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); STAMPS.COM INC
(STAM-N); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I)

Inventor: ANTUSH R M; BEAN S J; BENNETT D A; BILIBIN P; DIETZ J M; GLAVIN D
; GOLDHABER L S; HU S; KRETT L E; LIU J; MCLAUGHLIN P R; MENTZER C D;
MEYER S; SMITH W; SMITH W W; TEGLOVIC S M; WILLIAMS D F; INGRAM G R;
MAIER H F

Patent Family (19 patents, 93 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| WO 2001072109 | A2 | 20011004 | WO 2001US9852 | A | 20010327 | 200171 B |
| AU 200151037 | A | 20011008 | AU 200151037 | A | 20010327 | 200208 E |
| US 20020032612 | A1 | 20020314 | US 2000192692 | P | 20000328 | 200222 E |
| | | | US 2000195748 | P | 20000406 | |
| | | | US 2000232103 | P | 20000912 | |
| | | | US 2001820292 | A | 20010327 | |
| EP 1277148 | A1 | 20030122 | EP 2001924379 | A | 20010327 | 200308 E |
| | | | WO 2001US9852 | A | 20010327 | |
| JP 2003528412 | W | 20030924 | JP 2001570080 | A | 20010327 | 200365 E |
| | | | WO 2001US9852 | A | 20010327 | |
| MX 2002009703 | A1 | 20041001 | WO 2001US9852 | A | 20010327 | 200557 E |
| | | | MX 20029703 | A | 20020930 | |
| CN 1639716 | A | 20050713 | CN 2001810223 | A | 20010327 | 200576 E |
| | | | WO 2001US9852 | A | 20010327 | |
| AU 2001251037 | A8 | 20051006 | AU 2001251037 | A | 20010327 | 200612 E |
| US 7197465 | B1 | 20070327 | US 1999158179 | P | 19991006 | 200724 E |
| | | | US 1999170186 | P | 19991210 | |
| | | | US 1999170504 | P | 19991213 | |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US 1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P 20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US 2000195748 P 20000406; US 2000232103 P 20000912; US 2000684010 A 20001006; US 2000684014 A 20001006; US 2000684152 A 20001006; US 2000684808 A 20001006; US 2000684866 A 20001006; US 2000685077 A 20001006; US 2001820292 A 20010327; US 2005123536 A 20050507; US 2007895994 A 20070827; US 2009626487 A 20091125

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---------------|------|-----|-----|-----|--------|-------|
| WO 2001072109 | A2 | EN | 241 | 78 | | |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151037 A EN Based on OPI patent WO 2001072109

US 20020032612 A1 EN Related to Provisional US 2000192692

Related to Provisional US 2000195748

Related to Provisional US 2000232103

EP 1277148 A1 EN PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003528412 W JA 306 PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

MX 2002009703 A1 ES PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

CN 1639716 A ZH PCT Application WO 2001US9852

AU 2001251037 A8 EN Based on OPI patent WO 2001072109

US 7197465 B1 EN Related to Provisional US 1999158179

2000684808

US 7421400 B2 EN Related to Provisional US 1999158179

Related to Provisional US 1999170186

US 20100131420 A1 EN Related to Provisional US 2000192692

Continuation of patent US 7359887

US 7818267 B1 EN Related to Provisional US 1999158179

Original Titles:

Apparatus, systems and methods for online, **multi-parcel**, multi-**carrier**, **multi-service parcel** returns **shipping** management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI-PARCEL**, MULTI-**CARRIER**, **MULTI-SERVICE PARCEL** RETURNS **SHIPPING** MANAGEMENT...

...APPARATUS, SYSTEM AND METHOD FOR ONLINE, **MULTI-PARCEL**, MULTI-**CARRIER**,

**MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...**

...The apparatus for **parcel** returned-goods
shipment-of-goods management of online, multiple
parcels, multiple **shipping** agents,
and multiple services, system and the method...

...Apparatus, systems and methods for online, **multi-
parcel**, multi-**carrier**,
multi-service parcel returns
shipping management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
PARCEL**, MULTI-**CARRIER**,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...

...Apparatus, systems and methods for zone level rating for each of
multiple carriers

...

...Apparatus, systems and methods for online, **multi-
parcel**, multi-**carrier**,
multi-service parcel returns
shipping management...

...Apparatus, systems and methods for online, **multi-
carrier**, **multi-service
parcel shipping** management...

...Apparatus, systems and methods for online, **multi-
carrier**, **multi-service
parcel shipping** management
determination of ratable weight for **multiple
carriers**

...

...Online, **multi-carrier**,
**multi-service parcel
shipping** management functional alignment of computer
devices...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
PARCEL**, MULTI-**CARRIER**,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...processing subsystem", i.e., the subsystem which provides background

shipment of goods and a tracking function in Embodiment of an illustration.FIG. 1The apparatus for < B> parcel returned-goods **shipment**-of-goods management of online, multiple **parcels**, multiple **shipping** agents, and multiple services, system and the methodThe field|area of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment** -of-goods management.According to this invention, the solution with respect to management of e-commerce returned goods can be provided...

...of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment**-of-goods management...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier**

shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...The present invention provides apparatus, systems and methods providing a single system available over a global communications network for **shipping** management for each **parcel** from a plurality of **parcels** that each Shipper of a plurality of Shippers ships using any one of a plurality of services offered by any one of a **plurality** of **carriers**.

Tdiv xhtml:class="paragraph"> The present invention provides apparatus, systems and methods that apply, in response to a request by any particular user of a **plurality** of users, each **Carrier's** rules for determining a ratable weight, including calculating a "dimensional weight" according to physical dimensions and weight of a particular parcel, and determining a... of a particular parcel. The present invention provides apparatus, systems and methods that determine, in response to a request by any particular user of a **plurality** of users, whether each of the **plurality** of **Carriers** supports **shipping** the particular **package**. For each of the Carriers that support **shipping** the particular **parcel**, the present invention applies the Carrier's **parcel shipment** pricing rules to the ratable weight of the particular **parcel** and to other factors regarding the Shipper's **shipping** requirements in order to determine a price that each Carrier would charge for **shipping** the particular **parcel**.

...

...The present invention provides a computer system for managing **shipping** of a plurality of **parcels** by a **plurality** of users using a **plurality** of **carriers** that functionally aligns each server computer device of a plurality of server computer devices so that each server computer device performs a plurality of activities in support of a primary fu
Claims:

...online merchandise return computer system, said computer system comprising: at least one computer device, said at least one computer device programmed to: receive a pre-**selection** by a particular **online** merchant of a set of carriers from a list of available carriers for use by consumers of merchandise sold by the

particular online merchant for associated with the consumer, the display comprising information corresponding to the set of carriers that was pre-**selected** by the particular **online** merchant...

...set of interactive accesses to the shipping management computer system by a first computer device, a set of information corresponding to the request comprising: (A) **parcel** specifications for **shipping** the particular **parcel** to the destination to be designated by the second user, (B) an origin address associated with the first user from which the particular **parcel** would be shipped, and (C) **shipping** preferences for **shipping** the particular **parcel** to the second user; collecting, from the second user via a second set of interactive accesses to the shipping management computer system by a second...

...destination address to which the particular parcel is to be shipped by the first user, (B) an identification of a carrier to be used in **shipping** the **package** to the destination address, and (C) a **delivery** service by which the carrier is to ship the **package** to the destination address; calculating a **shipping** rate corresponding to the request, according to the set of recipient information collected from the second user and according to the set of information collected...

...is in communication with the first computer device, and (B) a second display device that is in communication with the second computer device, wherein said **shipping** rate is calculated according to:
(1) the **parcel** specifications and the origin address input by the first user, and (2) the destination address, the selection of the carrier, and the selection of the...

...user computer device accessing the server-based, Internet-enabled computer system using the browser software program, the set of executable computer program instructions configured for **automatic** installation via the browser **software** on the remote user computer device, the set of executable computer program instructions configured to: 1) access information in a computer-accessible memory of the...

18/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0014725526 - Drawing available
WPI ACC NO: 2005-073145/200508
Related WPI Acc No: 2001-616424; 2002-425000; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2005-063075
Parcel shipping management computer
system for use over global communication network e.g. Internet, has server

computer to identify carrier that accepts payment via billing option
preference in exchange to perform delivery service

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: BENNETT D A; BILIBIN P; LIU J; MENTZER C D

Patent Family (1 patents, 1 countries)

| Patent Number | | Application Kind | Date | Number | Kind | Date | Update |
|------------------|----|---------------------|----------|---------------|------|----------|----------|
| US 20040254808 | A1 | | 20041216 | US 1999158179 | P | 19991006 | 200508 B |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US
1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P
20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US
2000195748 P 20000406; US 2000684865 A 20001006; US 2004838031 A
20040503

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|-----|-----|--------------------------------------|
| US 20040254808 | A1 | EN | 129 | 82 | Related to Provisional US 1999158179 |

2000684865

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference...

Original Titles:

Apparatus, systems and methods for applying billing
options for **multiple**
carriers for online, **multi-**
carrier, **multi-service**
parcel shipping management

Alerting Abstract USE - Used for **parcel**
shipping management over a global communication network
e.g. Internet...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...method selected by each of a plurality of users, in response to each
particular user's request, a set of billing method rules for each

< B> carrier of a **plurality** of
carriers and determines whether or not each
carrier of the **plurality** of

carriers supports the shipper's specified preferred
billing method, and if so, any special pricing considerations for each
particular Carrier. Each user of the present invention...

Claims:

...preference from a user, said billing option preference corresponding to

a preferred method of paying for one or more delivery services;(B) identifying, from a **plurality** of **carriers**, a particular **carrier** that would accept payment via said billing option preference in exchange for performing a delivery service; and(C) in response to identifying said particular carrier...

16/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0009970779 - Drawing available
WPI ACC NO: 2000-273246/200024
Related WPI Acc No: 1995-180468; 1999-265479; 1999-265532; 1999-373058
XRPX Acc No: N2000-204796
Electronic **shipping** scale determining system for weighing **packages** and **displaying** relevant postage **rates** for **variety** of **carriers**
Patent Assignee: ASCOM HASLER MAILING SYSTEMS INC (ASCO-N)
Inventor: CROWE A A; EMMETT J S; ESKANDARI F; JAPENGA R J; LEHMAN J L; PALANGE M F; RAHGO G P; SCHWARTZ R G; SIMCIK M E; SWANBERY R; WEIRSMAN W A

Patent Family (1 patents, 25 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|---------------|------|----------|--------------------|------|----------|----------|
| EP 991024 | A2 | 20000405 | EP 1994307560 | A | 19941014 | 200024 B |
| | | | EP 1999113835 | A | 19941014 | |

Priority Applications (no., kind, date): US 1993139898 A 19931014

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|-----------|------|-----|----|-----|---------------------------------------|
| EP 991024 | A2 | EN | 33 | 33 | Division of application EP 1994307560 |

Division of patent EP 649119

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Electronic **shipping** scale determining system for weighing **packages** and **displaying** relevant postage **rates** for **variety** of **carriers**

Alerting Abstract ...memory stores data including shipping rates. A processor is responsive to the weight data signal, the data entry keys, the function keys and the shipping **rate** data for computing shipping costs and **displaying** the data...
...USE - For determining postage rates of **multiple carriers**.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

In an improved postage scales system, soft-selection keys are used for selecting options including shipping service < B> options provided by the **system**. The soft keys are **multi**-function, being assigned a function according to previous selections input through the soft keys. A changeable indication of the function of each soft key appears on the screen in...

Claims:

...evaluator for providing a data signal representing the weight of an item; a plurality of function keys adjoining said screen and data entry keys; a **memory** for storing data including data relating to shipping **rates**; a processor operating under a program and responsive to said weight data signal, said data entry keys, said function keys and said shipping **rate** data for computing shipping cost, and for providing **display data**; and a **display** controller for processing said **display data** for display on said screen; said processor and said display controller being programmed to simultaneously display said display data in at least a first display window prompting an operator entry, a second display window displaying shipping data and a third **display** window, adjoining said **function** keys and designating shipping **service** options to be designated by activation of said function keys for use by said processor to compute said shipping cost.

II. Inventor Search Results from Dialog

23/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347: JAPIO
(c) 2011 JPO & JAPIO. All rights reserved.

09286614 **Image available**
APPARATUS, SYSTEM AND METHOD FOR ONLINE, **MULTI-**
PARCEL, MULTI-CARRIER, MULTI
-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT

PUB. NO.: 2007-328779 [JP 2007328779 A]
PUBLISHED: December 20, 2007 (20071220)
INVENTOR(s): WILLIAMS DANIEL F

BENNETT DAVID ALLISON
GOLDHABER LYNN SHAINDELL
GLAVIN DENNIS
KRETT LORY ELIZABETH
MENTZER CHARLES D
TEGLOVIC STEPHEN M
DIETZ JOHN M
SMITH WILLIAM W III
BILIBIN PAUL
LIU JINYUE
MCLAUGHLIN PAUL R
MEYER SCOTT
HU SEAN
ANTUSH RICHARD M
BEAN SCOTT JOSEPH

APPLICANT(s): ISHIP INC

APPL. NO.: 2007-141108 [JP 2007141108]
Division of 2001-570080 [JP 2001570080]

FILED: May 28, 2007 (20070528)

PRIORITY: 00 192692 [US 2000192692], US (United States of America),
March 28, 2000 (20000328)
00 195748 [US 2000195748], US (United States of America),
April 06, 2000 (20000406)
00 232103 [US 2000232103], US (United States of America),
September 12, 2000 (20000912)

APPARATUS, SYSTEM AND METHOD FOR ONLINE, MULTI-
PARCEL, MULTI-CARRIER, MULTI
-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT

...INVENTOR(s): F
BENNETT DAVID ALLISON
GOLDHABER LYNN SHAINDELL
GLAVIN DENNIS
KRETT LORY ELIZABETH

MENTZER CHARLES D
TEGLOVIC STEPHEN M
DIETZ JOHN M
SMITH WILLIAM W III
BILIBIN PAUL
LIU JINYUE
MCLAUGHLIN PAUL R
MEYER SCOTT
HU SEAN
ANTUSH RICHARD M
BEAN SCOTT JOSEPH

ABSTRACT

... of an online store to return merchandise purchased from that store from within that online store.

SOLUTION: The Return System 1 provides shipment estimate of multi-carriers 4a to 4n, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting. The Return System 1 has: (1) a Return...

23/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0020604094

WPI ACC NO: 2010-G89197/201043

Method for providing interface module stored in memory of interface system for carrier services used for **delivery** of e.g.

letter, involves executing interface module to modify service status on receiving required data

Patent Assignee: UNITED PARCEL SERVICE AMERICA (UPSA)

Inventor: DIETZ J M; GOLDBERGER L S; HU H S; JOHNSON J M; **LIU**

J; SMITH W W

Patent Family (2 patents, 124 countries)

Patent

Application

| Number | Kind | Date | Number | Kind | Date | Update |
|----------------|------|----------|----------------|------|----------|----------|
| WO 2010068325 | A1 | 20100617 | WO 2009US58350 | A | 20090925 | 201043 B |
| US 20100153148 | A1 | 20100617 | US 2008333476 | A | 20081212 | 201043 E |

Priority Applications (no., kind, date): US 2008333476 A 20081212

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2010068325 A1 EN 36 7

National Designated States,Confirmed: AE AG AL AM AO AT AU AZ BA BB BG BH

BR BW BY BZ CA CH CL CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD
GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS
LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PE PG PH PL PT
RO RS RU SC SD SE SG SK SL SM ST SV SY TJ TM TN TR TT TZ UA UG UZ VC VN
ZA ZM ZW

Regional Designated States, Confirmed: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HR HU IE IS IT LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR OA
BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW EA

Method for providing interface module stored in memory of interface system
for carrier services used for **delivery** of e.g.

letter, involves executing interface module to modify
service status on receiving required data

...Inventor: **LIU J**

Alerting Abstract ...USE - Method for providing interface module stored
in memory of interface system connected to **multi-**
carrier shipping system, to modify status for
carrier services used for **delivery** of
letter, package, freight or livestock
based on geographical **delivery** areas...

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...**Liu, Jinyue**...

...**LIU, Jinyue**

Examiner:

YOUR CASE

23/3,K/3 (Item 2 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0016730036 - Drawing available

WPI ACC NO: 2007-445112/200743

Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2005-638117;
2006-744136; 2008-E19817

XRPX Acc No: N2007-335784

Online, Internet-based, **multi-carrier**
, **multi-parcel**

shipping management computer system for e.g.
governmental entity, has set of instructions collecting input of set of
shipping policy rules from administrator of enterprise

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
Inventor: BENNETT D A; **BILI BIN P**; DIETZ J M; GLAVIN D;
GOLDHABER L S; HU S; KRETT L E; **LIU J**; MCLAUGHLIN P R;
MENTZER C D; MEYER S; SMITH W W; TEGLOVIC S M; WILLIAMS D F

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20070073551 | A1 | 20070329 | US 2000192723 | P | 20000327 | 200743 B |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2001820377 | A | 20010327 | |
| | | | US 2006510801 | A | 20060824 | |

Priority Applications (no., kind, date): US 2000192723 P 20000327; US 2000193899 P 20000331; US 2001820377 A 20010327; US 2006510801 A 20060824

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|----|-----|-------------------------|---------------|
| US 20070073551 | A1 | EN | 96 | 67 | Related to Provisional | US 2000192723 |
| | | | | | Related to Provisional | US 2000193899 |
| | | | | | Division of application | US 2001820377 |

Online, Internet-based, **multi-carrier**, **multi-parcel**

shipping management computer system for e.g. governmental entity, has set of instructions collecting input of set of shipping policy rules from administrator of enterprise

Original Titles:

Apparatus, systems and methods for online, **multi-parcel**, **multi-carrier**, **multi-service** enterprise **parcel shipping** management
...Inventor: **BILI BIN P**...

...**LIU J**

Alerting Abstract ...of shipping policy rules from an administrator of an enterprise (2a). A shipping request is received from a user within the enterprise to ship a **parcel**. The set of **shipping** policy rules is applied to the **shipping** request. A **shipping** rate for **shipping** the **parcel** is calculated, for each **delivery** service of **delivery** services offered by each carrier authorized by the administrator based on the set of shipping policy rules. A comparison display of the calculated shipping rates...

DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for an online, Internet-based, **multi-carrier**, **multi-parcel** **shipping** management computer system...

...DESCRIPTION OF DRAWINGS - The drawing shows a graphical representation depicting interface relationships provided by an online, Internet-based, **multi-carrier, multi-parcel shipping** management computer system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:

Original Abstracts:

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a ...

Claims:

1. An online, Internet-based, **multi-carrier, multi-**

parcel shipping management computer

system, said computer system programmed to: collect input of a set of shipping policy rules from an administrator of an enterprise, wherein the set of shipping policy rules comprises an indication of a set of carriers authorized by the administrator for **shipping**

parcels; receive a **shipping** request

from a user within the enterprise to ship an at least one

parcel; apply the set of **shipping**

policy rules to the shipping request received from the user of a plurality of user; calculate, for each delivery service of a

plurality of delivery services offered by each

carrier authorized by the administrator according to the set of shipping policy rules, at least one **shipping** rate

for **shipping** the at least one **parcel**;

and generate a comparison display of the **shipping** rates calculated.

23/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

(c) 2011 Thomson Reuters. All rights reserved.

0016212493 - Drawing available

WPI ACC NO: 2006-744136/200676

Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2005-638117;
2007-445112; 2008-E19817

XRPX Acc No: N2006-577629

Shipping management personal computer system, has display device, where system is programmed to apply set of billing option rules for each of set of carriers to single billing option preference in response to the request by particular user

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: BENNETT D A; **BILIBIN P**; **LIU J**; MENTZER C D

Patent Family (1 patents, 1 countries)

Patent Application

| Number | Kind | Date | Number | Kind | Date | Update |
|------------|------|----------|---------------|------|----------|----------|
| US 7117170 | B1 | 20061003 | US 1999158179 | P | 19991006 | 200676 B |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US 1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P 20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US 2000195748 P 20000406; US 2000684865 A 20001006

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|--------|------|-----|----|-----|--------|-------|
|--------|------|-----|----|-----|--------|-------|

| | | | | | | |
|------------|----|----|-----|----|------------------------|---------------|
| US 7117170 | B1 | EN | 129 | 82 | Related to Provisional | US 1999158179 |
|------------|----|----|-----|----|------------------------|---------------|

Original Titles:

Apparatus, systems and methods for applying billing options for **multiple carriers** for online, **multi-carrier**, **multi-service parcel shipping** management

...Inventor: **BILIBIN P**...

...**LIU J**

Alerting Abstract ...a method for managing **shipping** of a set of **parcels** shipped by a carrier a computer program product embodying computer program instructions for managing **shipping** of a set of **parcels** shipped by a carrier...

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:

Original Abstracts:

...method selected by each of a plurality of users, in response to each particular user's request, a set of billing method rules for each

carrier of a **plurality** of

carriers and determines whether or not each

carrier of the **plurality** of

carriers supports the shipper's specified preferred

billing method, and if so, any special pricing considerations for each

particular Carrier. Each user of the present invention...

Claims:

...apply, in response to a request by any particular user of a plurality of users, a set of billing option rules for each of a

plurality of **carriers** to a single

billing option preference input by the particular requesting user, wherein

each user accesses the computer system over a global communications network using...

23/3,K/5 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

(c) 2011 Thomson Reuters. All rights reserved.

0015287979 - Drawing available

WPI ACC NO: 2005-638117/200565

Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2006-744136;

2007-445112; 2008-E19817

XRPX Acc No: N2005-523367

Parcel shipping management computer

system identifies item origin and destination rating zone identifiers,

based on respective origin and destination postal codes, to calculate

service charges corresponding to carriers

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: **BILI BIN P**; **LIU J**; SMITH W W

Patent Family (2 patents, 1 countries)

Patent Application

| Number | Kind | Date | Number | Kind | Date | Update |
|----------------|------|----------|---------------|------|----------|----------|
| US 20050197892 | A1 | 20050908 | US 1999158179 | P | 19991006 | 200565 B |
| US 7421400 | B2 | 20080902 | US 2005123536 | A | 20050507 | 200859 E |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US

1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P

20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US

2000195748 P 20000406; US 2000684014 A 20001006; US 2005123536 A

20050507

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20050197892 A1 EN 128 82 Related to Provisional US 1999158179

Parcel shipping management computer system identifies item origin and destination rating zone identifiers, based on respective origin and destination postal codes, to calculate service charges corresponding to...

Original Titles:

Apparatus, systems and methods for zone level rating for each of **multiple carriers**

...

...Apparatus, systems and methods for zone level rating for each of **multiple carriers**

Inventor: **BILIBIN** P...

...LIU J

Alerting Abstract USE - For managing **parcel shipping** using computer...

...ADVANTAGE - Performs efficient **parcel shipping**, at reduced cost and time. A shipper only has to input single origin and single destination zip codes in order to ship the package...

...DESCRIPTION OF DRAWINGS - The figure shows the schematic outline of the **parcel shipping** management computer system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

Bilibin, Paul...

...Liu, Jinyue...

...Bilibin, Paul...

...Liu, Jinyue

Examiner:

Original Abstracts:

...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

...a particular destination postal code an origin rating zone identifier

corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

Claims:

23/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0014725526 - Drawing available
WPI ACC NO: 2005-073145/200508
Related WPI Acc No: 2001-616424; 2002-425000; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2005-063075

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference in exchange to perform delivery service

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: BENNETT D A; **BILIBIN P**; **LIU**

J; MENTZER C D

Patent Family (1 patents, 1 countries)

| Patent | Application |
|----------------|---|
| Number | Kind Date Number Kind Date Update |
| US 20040254808 | A1 20041216 US 1999158179 P 19991006 200508 B |
| | US 1999170186 P 19991210 |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US
1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P
20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US
2000195748 P 20000406; US 2000684865 A 20001006; US 2004838031 A
20040503

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|-----|-----|------------------------|-----------------------------|
| US 20040254808 | A1 | EN | 129 | 82 | Related to Provisional | US 1999158179 2000684865 |

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference...

Original Titles:

Apparatus, systems and methods for applying billing options for

multiple carriers for online,
multi-carrier,
multi-service parcel
shipping management
...Inventor: **BILI BIN P...**

...LIU J

Alerting Abstract USE - Used for **parcel**
shipping management over a global communication network
e.g. Internet...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
...**Bilibin, Paul...**

...Liu, Jinyue

Examiner:

Original Abstracts:

...method selected by each of a plurality of users, in response to each particular user's request, a set of billing method rules for each **carrier** of a **plurality** of **carriers** and determines whether or not each **carrier** of the **plurality** of **carriers** supports the shipper's specified preferred billing method, and if so, any special pricing considerations for each particular Carrier. Each user of the present invention...

Claims:

...preference from a user, said billing option preference corresponding to a preferred method of paying for one or more delivery services;(B) identifying, from a **plurality** of **carriers**, a particular **carrier** that would accept payment via said billing option preference in exchange for performing a delivery service; and(C) in response to identifying said particular carrier...

23/3,K/7 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0012478202 - Drawing available
WPI ACC NO: 2002-425000/200245
Related WPI Acc No: 2001-616424; 2005-073145; 2005-638117; 2006-744136;

2007-445112; 2008-E19817
 XRPX Acc No: N2002-334142
 Internet-based computer system for **multi-carrier** and enterprise **parcel shipping** management, applies **shipping** policy rules collected from administrator to each shipping request created within enterprise
 Patent Assignee: BENNETT D A (BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I); GOLDBER L S (GOLD-I); HU S (HUSS-I); KRETT L E (KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D (MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I); ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
 Inventor: BENNETT D A; **BILIBIN P**; DIETZ J M; GLAVIN D; GOLDBER L S; HU S; KRETT L E; **LIU J**; MCLAUGHLIN P R; MENTZER C D; MEYER S; SMITH W W; TEGLOVIC S M; WILLIAMS D F
 Patent Family (2 patents, 1 countries)
 Patent Application

| Number | Kind | Date | Number | Kind | Date | Update |
|----------------|------|----------|---------------|------|----------|----------|
| US 20020032573 | A1 | 20020314 | US 2000192723 | P | 20000327 | 200245 B |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2001820377 | A | 20010327 | |
| US 7774284 | B2 | 20100810 | US 2000192723 | P | 20000327 | 201053 E |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2001820377 | A | 20010327 | |

 Priority Applications (no., kind, date): US 2000192723 P 20000327; US 2000193899 P 20000331; US 2001820377 A 20010327

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|-----|-----|------------------------|---------------|
| US 20020032573 | A1 | EN | 204 | 67 | Related to Provisional | US 2000192723 |
| | | | | | Related to Provisional | US 2000193899 |
| US 7774284 | B2 | EN | | | Related to Provisional | US 2000192723 |
| | | | | | Related to Provisional | US 2000193899 |

Internet-based computer system for **multi-carrier** and enterprise **parcel shipping** management, applies **shipping** policy rules collected from administrator to each shipping request created within enterprise

Original Titles:
 Apparatus, systems and methods for online, **multi-parcel**, multi-**carrier**, **multi-service** enterprise **parcel shipping** management...

...Apparatus, systems and methods for online, **multi-parcel**, multi-**carrier**, **multi-service** enterprise **parcel shipping** management
 ...Inventor: **BILIBIN P**...

...LIU J

Alerting Abstract ...NOVELTY - The administrator of enterprise outputs the requested shipping policy rules to the user. The

shipping policy rules are then applied to each **parcel** management request created within the enterprise.

...USE - Used for online, Internet based multicarrier enterprise **parcel shipping** management, used by origination shippers, intermediary shippers, enterprise shippers, etc...

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...**Bilibin, Paul**...

...**Liu, Jinyue**...

...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:

Original Abstracts:

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a ...

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a ...

Claims:

What is claimed is: **1.** An online, Internet-based,

multi-carrier,

multi-parcel

shipping management computer system, said computer system programmed to: collect input of a set of shipping policy rules from an administrator of an enterprise; and apply...

...What is claimed is: 1. An online, Internet-based, **multi-carrier, multi-parcel shipping** management computer system, said computer system programmed to: according to a first set of instructions input by an administrator of an enterprise, designate in a...

23/3,K/8 (Item 7 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
 (c) 2011 Thomson Reuters. All rights reserved.

0010991557 - Drawing available
 WPI ACC NO: 2001-616424/200171
 Related WPI Acc No: 2002-425000; 2005-073145; 2005-638117; 2006-744136;
 2007-445112; 2008-E19817
 XRPX Acc No: N2001-459796

Online merchandise return computer system for brick and mortar purchase, receives return request from customer and process return request based on return policy of merchant

Patent Assignee: ANTUSH R M (ANTU-I); BEAN S J (BEAN-I); BENNETT D A (BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I); GOLDHABER L S (GOLD-I); HU S (HUSS-I); ISHIP INC (ISHI-N); KRETT L E (KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D (MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); STAMPS.COM INC (STAM-N); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I)

Inventor: ANTUSH R M; BEAN S J; BENNETT D A; **BILIBIN P**; DIETZ J M; GLAVIN D; GOLDHABER L S; HU S; KRETT L E; **LIU J**; MCLAUGHLIN P R; MENTZER C D; MEYER S; SMITH W; SMITH W W; TEGLOVIC S M; WILLIAMS D F; INGRAM G R; MAIER H F

Patent Family (19 patents, 93 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| WO 2001072109 | A2 | 20011004 | WO 2001US9852 | A | 20010327 | 200171 B |
| AU 200151037 | A | 20011008 | AU 200151037 | A | 20010327 | 200208 E |
| US 20020032612 | A1 | 20020314 | US 2000192692 | P | 20000328 | 200222 E |
| | | | US 2000195748 | P | 20000406 | |
| | | | US 2000232103 | P | 20000912 | |
| | | | US 2001820292 | A | 20010327 | |
| EP 1277148 | A1 | 20030122 | EP 2001924379 | A | 20010327 | 200308 E |
| | | | WO 2001US9852 | A | 20010327 | |
| JP 2003528412 | W | 20030924 | JP 2001570080 | A | 20010327 | 200365 E |
| | | | WO 2001US9852 | A | 20010327 | |
| MX 2002009703 | A1 | 20041001 | WO 2001US9852 | A | 20010327 | 200557 E |
| | | | MX 20029703 | A | 20020930 | |
| CN 1639716 | A | 20050713 | CN 2001810223 | A | 20010327 | 200576 E |
| | | | WO 2001US9852 | A | 20010327 | |
| AU 2001251037 | A8 | 20051006 | AU 2001251037 | A | 20010327 | 200612 E |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US 1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P 20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US 2000195748 P 20000406; US 2000232103 P 20000912; US 2000684010 A 20001006; US 2000684014 A 20001006; US 2000684152 A 20001006; US 2000684808 A 20001006; US 2000684866 A 20001006; US 2000685077 A 20001006; US 2001820292 A 20010327; US 2005123536 A 20050507; US 2007895994 A 20070827; US 2009626487 A 20091125

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---|------|-----|-----|-----|--------|---|
| WO 2001072109 | A2 | EN | 241 | 78 | | |
| National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW | | | | | | |
| Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | | |
| AU 200151037 | A | EN | | | | Based on OPI patent WO 2001072109 |
| US 20020032612 | A1 | EN | | | | Related to Provisional US 2000192692 |
| | | | | | | Related to Provisional US 2000195748 |
| | | | | | | Related to Provisional US 2000232103 |
| EP 1277148 | A1 | EN | | | | PCT Application WO 2001US9852 |
| | | | | | | Based on OPI patent WO 2001072109 |
| Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR | | | | | | |
| JP 2003528412 | W | JA | 306 | | | PCT Application WO 2001US9852 |
| | | | | | | Based on OPI patent WO 2001072109 |
| MX 2002009703 | A1 | ES | | | | PCT Application WO 2001US9852 |
| | | | | | | Based on OPI patent WO 2001072109 |
| CN 1639716 | A | ZH | | | | PCT Application WO 2001US9852 |
| AU 2001251037 | A8 | EN | | | | Based on OPI patent WO 2001072109 |
| US 7197465 | B1 | EN | | | | Related to Provisional US 1999158179 |
| | | | | | | Continuation of application US 2000684808 |
| US 7421400 | B2 | EN | | | | Related to Provisional US 1999158179 |
| | | | | | | Continuation of patent US 7359887 |
| US 7818267 | B1 | EN | | | | Related to Provisional US 1999158179 |

Original Titles:

Apparatus, systems and methods for online, **multi-parcel**, multi-carrier, **multi-service parcel** returns **shipping** management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI-PARCEL**, MULTI-CARRIER, **MULTI-SERVICE PARCEL** RETURNS **SHIPPING** MANAGEMENT...

...APPARATUS, SYSTEM AND METHOD FOR ONLINE, **MULTI-**

**PARCEL, MULTI-CARRIER,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...**

...The apparatus for **parcel** returned-goods
shipment-of-goods management of online, multiple
parcels, multiple **shipping** agents,
and multiple services, system and the method...

...Apparatus, systems and methods for online, **multi-
parcel**, **multi-carrier**,
multi-service parcel returns
shipping management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
PARCEL, MULTI-CARRIER,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...**

...Apparatus, systems and methods for zone level rating for each of
multiple carriers
...

...Apparatus, systems and methods for online, **multi-
parcel**, **multi-carrier**,
multi-service parcel returns
shipping management...

...Apparatus, systems and methods for online, **multi-
carrier**, **multi-service
parcel shipping** management...

...Apparatus, systems and methods for online, **multi-
carrier**, **multi-service
parcel shipping** management
determination of ratable weight for **multiple
carriers**
...

...Online, **multi-carrier**,
**multi-service parcel
shipping** management functional alignment of computer
devices...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
PARCEL, MULTI-CARRIER,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT**
...Inventor: **BILI BIN P...**

...LIU J

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

LIU J...

Examiner:

Original Abstracts:

...processing subsystem", i.e., the subsystem which provides background shipment of goods and a tracking function in Embodiment of an illustration.FIG. 1The apparatus for **parcel** returned-goods **shipment**-of-goods management of online, multiple **parcels**, multiple **shipping** agents, and multiple services, system and the methodThe field|area of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment** -of-goods management.According to this invention, the solution with respect to management of e-commerce returned goods can be provided...

...of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment**-of-goods management...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for

each of the **plurality** of **carriers**.

Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

III. Abstract Files from Dialog

A. Abstract Databases

File 2:INSPEC 1898-2011/Jun W4
(c) 2011 The IET
File 35:Dissertation Abs Online 1861-2011/May
(c) 2011 ProQuest Info&Learning
File 65:Inside Conferences 1993-2011/Jul 07
(c) 2011 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/May
(c) 2011 The HW Wilson Co.
File 474:New York Times Abs 1969-2011/Jul 07
(c) 2011 The New York Times
File 475:Wall Street Journal Abs 1973-2011/Feb 14
(c) 2011 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2011/Apr W1
(c) 2011 Info.Sources Inc. All rights res.
File 347:JAPIO Dec 1976-2011/Mar(Updated 110627)
(c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD= 201141
(c) 2011 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

| Set | Items | Description |
|-----|---------|--|
| S1 | 26160 | (PARCEL OR PARCELS OR PACKAGE OR PACKAGES OR MAIL OR MAILING? ? OR LETTER OR LETTERS OR ENVELOPE OR ENVELOPES)(8N)(SHIPPING OR SHIPMENT OR SHIPMENTS OR DELIVERY OR DELIVERIES OR TRANSPORT???) |
| S2 | 1320416 | CARRIER OR CARRIERS OR COURIER OR COURIERS |
| S3 | 82908 | SELLER OR SELLERS OR TRANSPORTER OR TRANSPORTERS |
| S4 | 83312 | (S2 OR S3)(8N)(VARIET? OR VARIOUS OR MULTI OR PLURAL? OR MANY OR SEVERAL OR MULTIPLE OR NUMEROUS) |
| S5 | 44329 | (OPTION OR OPTIONS OR CHOICE OR CHOICES)(8N)(VARIET? OR VARIOUS OR MULTI OR PLURAL? OR MANY OR SEVERAL OR MULTIPLE OR NUMEROUS) |
| S6 | 7768803 | COMPARE? ? OR COMPARI???? OR RECOMMEND? OR SELECT???? |
| S7 | 10640 | S6(5N)(ONLINE OR ON()LINE) |
| S8 | 30333 | S6(5N)(INTERNET OR WEB OR WEBSITE? OR WEBPAGE? OR WEB()PAGE? ? OR SITE? ?) |
| S9 | 41354 | S6(5N)(PORTAL OR PORTALS OR INTERFACE? ?) |
| S10 | 247276 | (INTERACTIVE? OR REALTIME OR REAL()TIME OR AUTOMATIC? OR DYNAMIC? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR ITERATIVE? OR BACK()FORTH OR BACKWARD()FORWARD OR SIMULTAN?)(8N)(SOFTWARE - OR APP OR APPS OR APPLICATION? ?) |
| S11 | 101502 | (DISPLAY? OR VIEW OR VIEWS OR VIEWING OR SCREEN OR SCREENS OR MONITOR OR MONITORS)(8N)(PRICE OR PRICES OR PRICING OR SERVICE OR SERVICES OR AVAILABILITY OR RATE OR RATES) |

S12 69645 AU= (BILIBIN, P? OR BILIBIN P? OR LIU, J? OR LIU J? OR PAUL-
(2N)BILIBIN OR JINYUE(2N)LIU)
S13 277 S1 AND S4
S14 4 S13 AND S5
S15 0 S14 AND (S7:S9)
S16 1 S14 AND (S10 OR S11)
S17 3 S14 NOT S16
S18 3 RD (unique items)
S19 8 S13 AND (S7:S9)
S20 1 S19 AND S10
S21 1 S20 NOT (S16 OR S18)
S22 8 S12 AND S13
S23 8 RD (unique items)

16/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0009970779 - Drawing available
WPI ACC NO: 2000-273246/200024
Related WPI Acc No: 1995-180468; 1999-265479; 1999-265532; 1999-373058
XRPX Acc No: N2000-204796
Electronic **shipping** scale determining system for
weighing **packages** and **displaying**
relevant postage **rates** for **variety** of
carriers
Patent Assignee: ASCOM HASLER MAILING SYSTEMS INC (ASCO-N)
Inventor: CROWE A A; EMMETT J S; ESKANDARI F; JAPENGA R J; LEHMAN J L;
PALANGE M F; RAHGO G P; SCHWARTZ R G; SIMCIK M E; SWANBERY R; WEIRSMAN W
A

Patent Family (1 patents, 25 countries)
Patent Application
Number Kind Date Number Kind Date Update
EP 991024 A2 20000405 EP 1994307560 A 19941014 200024 B
EP 1999113835 A 19941014

Priority Applications (no., kind, date): US 1993139898 A 19931014

Patent Details
Number Kind Lan Pg Dwg Filing Notes
EP 991024 A2 EN 33 33 Division of application EP 1994307560

Division of patent EP 649119
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO SE SI

Electronic **shipping** scale determining system for
weighing **packages** and **displaying**
relevant postage **rates** for **variety** of
carriers

Alerting Abstract ...memory stores data including shipping rates. A

processor is responsive to the weight data signal, the data entry keys, the function keys and the shipping **rate** data for computing shipping costs and **displaying** the data...
...USE - For determining postage rates of **multiple carriers**.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

In an improved postage scales system, soft-selection keys are used for selecting options including shipping service < B> options provided by the **system**. The soft keys are **multi-function**, being assigned a function according to previous selections input through the soft keys. A changeable indication of the function of each soft key appears on the screen in...

Claims:

...evaluator for providing a data signal representing the weight of an item; a plurality of function keys adjoining said screen and data entry keys; a **memory** for storing data including data relating to shipping **rates**; a processor operating under a program and responsive to said weight data signal, said data entry keys, said function keys and said shipping **rate** data for computing shipping cost, and for providing **display data**; and a **display** controller for processing said **display data** for display on said screen; said processor and said display controller being programmed to simultaneously display said display data in at least a first display window prompting an operator entry, a second display window displaying shipping data and a third **display** window, adjoining said **function** keys and designating shipping **service** options to be designated by activation of said function keys for use by said processor to compute said shipping cost.

18/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC
(c) 2011 The IET. All rights reserved.

12604631

Title: Intra market optimization for express package carriers with station to station travel and proportional sorting

Author(s): Schenk, L. 1; Klabjan, D. 2

Affiliation(s):

1. Cap Gemini U.S., Chicago, IL, USA
2. Dept. of Ind. Eng. & Manage. Sci., Northwestern Univ., Evanston, IL, USA

Email: lukeschenk@gmail.com; d-klabjan@northwestern.edu

Journal: Computers & Operations Research, vol.37, no.10, pp.1749-61
Publisher: Elsevier Science Ltd.
Country of Publication: UK
Publication Date: Oct. 2010
ISSN: 0305-0548
ISSN Type: print
CODEN: CMORAP
Document Number: S0305-0548(10)00004-3
Item Identifier (DOI): <http://dx.doi.org/10.1016/j.cor.2010.01.003>
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2010-044

Copyright: 2010, The Institution of Engineering and Technology
Abstract: ...of an express package carrier consists of pick ups at customer locations by couriers and delivering the packages to a local station for sorting. The **packages** are then **transported** to a major regional sorting facility called the ramp. At the ramp, packages can be sorted again before departing to a hub. From the hub they are moved to the destination ramp, where the entire process repeats in the reverse order until ultimate **delivery** of the **package** to the end customer. We focus on the afternoon and evening operations concerning stations and the ramp. Sorting and transportation decisions among these locations are...

...1) which packages to aggregate at the stations, and (2) what is the most efficient transportation among locations to meet time deadlines at the ramp. **Several options** for modeling the sorting process at stations and the ramp, as well as the possibility of vehicles traveling from one station to another station to...

...linear function. Further strategies are developed to speed up the algorithm and decrease the time needed to find feasible solutions. The methodology is tested on **several** instances from an express package **carrier**. The dynamic program solutions are substantially better than the current best practice and the best solutions obtained from an integer programming formulation of the problem...

18/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0016212493 - Drawing available
WPI ACC NO: 2006-744136/200676
Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2005-638117;

18/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0014725526 - Drawing available
WPI ACC NO: 2005-073145/200508
Related WPI Acc No: 2001-616424; 2002-425000; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2005-063075

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference in exchange to perform delivery service
Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
Inventor: BENNETT D A; BILIBIN P; LIU J; MENTZER C D
Patent Family (1 patents, 1 countries)

| Patent | | | Application | | | |
|----------------|------|----------|---------------|------|----------|----------|
| Number | Kind | Date | Number | Kind | Date | Update |
| US 20040254808 | A1 | 20041216 | US 1999158179 | P | 19991006 | 200508 B |
| | | | US 1999170186 | P | 19991210 | |
| | | | US 1999170504 | P | 19991213 | |
| | | | US 2000192723 | P | 20000327 | |
| | | | US 2000192692 | P | 20000328 | |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2000195748 | P | 20000406 | |
| | | | US 2000684865 | A | 20001006 | |
| | | | US 2004838031 | A | 20040503 | |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US
1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P
20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US
2000195748 P 20000406; US 2000684865 A 20001006; US 2004838031 A
20040503

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|-----|-----|-----------------------------|------------------|
| US 20040254808 | A1 | EN | 129 | 82 | Related to Provisional | US 1999158179 |
| | | | | | Related to Provisional | US 1999170186 |
| | | | | | Related to Provisional | US 1999170504 |
| | | | | | Related to Provisional | US 2000192723 |
| | | | | | Related to Provisional | US 2000192692 |
| | | | | | Related to Provisional | US 2000193899 |
| | | | | | Related to Provisional | US 2000195748 |
| | | | | | Continuation of application | US 2000684865 |

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server

computer to identify carrier that accepts payment via billing option preference...

Original Titles:

Apparatus, systems and methods for applying billing **options** for **multiple carriers** for online, **multi-carrier**, **multi-service parcel shipping** management

Alerting Abstract USE - Used for **parcel shipping** management over a global communication network e.g. Internet...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...method selected by each of a plurality of users, in response to each particular user's request, a set of billing method rules for each < B> carrier of a **plurality** of **carriers** and determines whether or not each **carrier** of the **plurality** of **carriers** supports the shipper's specified preferred billing method, and if so, any special pricing considerations for each particular Carrier. Each user of the present invention...

Claims:

...preference from a user, said billing option preference corresponding to a preferred method of paying for one or more delivery services; (B) identifying, from a **plurality** of **carriers**, a particular **carrier** that would accept payment via said billing option preference in exchange for performing a delivery service; and (C) in response to identifying said particular carrier...

21/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2011 Thomson Reuters. All rights reserved.

0010991557 - Drawing available

WPI ACC NO: 2001-616424/200171

Related WPI Acc No: 2002-425000; 2005-073145; 2005-638117; 2006-744136; 2007-445112; 2008-E19817

XRPX Acc No: N2001-459796

Online merchandise return computer system for brick and mortar purchase, receives return request from customer and process return request based on return policy of merchant

Patent Assignee: ANTUSH R M (ANTU-I); BEAN S J (BEAN-I); BENNETT D A (BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I);

GOLDHABER L S (GOLD-I); HU S (HUSS-I); ISHIP INC (ISHI-N); KRETT L E (KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D (MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); STAMPS.COM INC (STAM-N); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I)
 Inventor: ANTUSH R M; BEAN S J; BENNETT D A; BILIBIN P; DIETZ J M; GLAVIN D ; GOLDHABER L S; HU S; KRETT L E; LIU J; MCLAUGHLIN P R; MENTZER C D; MEYER S; SMITH W; SMITH W W; TEGLOVIC S M; WILLIAMS D F; INGRAM G R; MAIER H F

Patent Family (19 patents, 93 countries)

| Patent | | | Application | | | | |
|----------------|------|----------|---------------|------|----------|--------|---|
| Number | Kind | Date | Number | Kind | Date | Update | |
| WO 2001072109 | A2 | 20011004 | WO 2001US9852 | A | 20010327 | 200171 | B |
| AU 200151037 | A | 20011008 | AU 200151037 | A | 20010327 | 200208 | E |
| US 20020032612 | A1 | 20020314 | US 2000192692 | P | 20000328 | 200222 | E |
| | | | US 2000195748 | P | 20000406 | | |
| | | | US 2000232103 | P | 20000912 | | |
| | | | US 2001820292 | A | 20010327 | | |
| EP 1277148 | A1 | 20030122 | EP 2001924379 | A | 20010327 | 200308 | E |
| | | | WO 2001US9852 | A | 20010327 | | |
| JP 2003528412 | W | 20030924 | JP 2001570080 | A | 20010327 | 200365 | E |
| | | | WO 2001US9852 | A | 20010327 | | |
| MX 2002009703 | A1 | 20041001 | WO 2001US9852 | A | 20010327 | 200557 | E |
| | | | MX 20029703 | A | 20020930 | | |
| CN 1639716 | A | 20050713 | CN 2001810223 | A | 20010327 | 200576 | E |
| | | | WO 2001US9852 | A | 20010327 | | |
| AU 2001251037 | A8 | 20051006 | AU 2001251037 | A | 20010327 | 200612 | E |
| US 7197465 | B1 | 20070327 | US 1999158179 | P | 19991006 | 200724 | E |
| | | | US 1999170186 | P | 19991210 | | |
| | | | US 1999170504 | P | 19991213 | | |
| | | | US 2000192723 | P | 20000327 | | |
| | | | US 2000192692 | P | 20000328 | | |
| | | | US 2000193899 | P | 20000331 | | |
| | | | US 2000195748 | P | 20000406 | | |
| | | | US 2000684152 | A | 20001006 | | |
| JP 2007328779 | A | 20071220 | JP 2001570080 | A | 20010327 | 200802 | E |
| | | | JP 2007141108 | A | 20070528 | | |
| JP 4021198 | B2 | 20071212 | JP 2001570080 | A | 20010327 | 200802 | E |
| | | | WO 2001US9852 | A | 20010327 | | |
| US 20070299686 | A1 | 20071227 | US 1999158179 | P | 19991006 | 200803 | E |
| | | | US 1999170186 | P | 19991210 | | |
| | | | US 1999170504 | P | 19991213 | | |
| | | | US 2000192723 | P | 20000327 | | |
| | | | US 2000192692 | P | 20000328 | | |
| | | | US 2000193899 | P | 20000331 | | |
| | | | US 2000195748 | P | 20000406 | | |
| | | | US 2000684808 | A | 20001006 | | |
| | | | US 2007895994 | A | 20070827 | | |
| US 7421400 | B2 | 20080902 | US 1999158179 | P | 19991006 | 200859 | E |
| | | | US 1999170186 | P | 19991210 | | |
| | | | US 1999170504 | P | 19991213 | | |
| | | | US 2000192723 | P | 20000327 | | |
| | | | US 2000192692 | P | 20000328 | | |
| | | | US 2000193899 | P | 20000331 | | |

| | | | | | |
|----------------|----|---------------|---------------|----------|-------------------|
| | | US 2000195748 | P | 20000406 | |
| | | US 2000684014 | A | 20001006 | |
| | | US 2005123536 | A | 20050507 | |
| US 7660721 | B2 | 20100209 | US 2000192692 | P | 20000328 201011 E |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000232103 | P | 20000912 | |
| | | US 2001820292 | A | 20010327 | |
| US 7664651 | B1 | 20100216 | US 1999158179 | P | 19991006 201013 E |
| | | US 1999170186 | P | 19991210 | |
| | | US 1999170504 | P | 19991213 | |
| | | US 2000192723 | P | 20000327 | |
| | | US 2000192692 | P | 20000328 | |
| | | US 2000193899 | P | 20000331 | |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000684866 | A | 20001006 | |
| US 20100131420 | A1 | 20100527 | US 2000192692 | P | 20000328 201036 E |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000232103 | P | 20000912 | |
| | | US 2001820292 | A | 20010327 | |
| | | US 2009626487 | A | 20091125 | |
| US 7774285 | B2 | 20100810 | US 1999158179 | P | 19991006 201054 E |
| | | US 1999170186 | P | 19991210 | |
| | | US 1999170504 | P | 19991213 | |
| | | US 2000192723 | P | 20000327 | |
| | | US 2000192692 | P | 20000328 | |
| | | US 2000193899 | P | 20000331 | |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000684808 | A | 20001006 | |
| | | US 2007895994 | A | 20070827 | |
| US 7818267 | B1 | 20101019 | US 1999158179 | P | 19991006 201069 E |
| | | US 1999170186 | P | 19991210 | |
| | | US 1999170504 | P | 19991213 | |
| | | US 2000192723 | P | 20000327 | |
| | | US 2000192692 | P | 20000328 | |
| | | US 2000193899 | P | 20000331 | |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000685077 | A | 20001006 | |
| US 7827118 | B1 | 20101102 | US 1999158179 | P | 19991006 201072 E |
| | | US 1999170186 | P | 19991210 | |
| | | US 1999170504 | P | 19991213 | |
| | | US 2000192723 | P | 20000327 | |
| | | US 2000192692 | P | 20000328 | |
| | | US 2000193899 | P | 20000331 | |
| | | US 2000195748 | P | 20000406 | |
| | | US 2000684010 | A | 20001006 | |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US 1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P 20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US 2000195748 P 20000406; US 2000232103 P 20000912; US 2000684010 A 20001006; US 2000684014 A 20001006; US 2000684152 A 20001006; US 2000684808 A 20001006; US 2000684866 A 20001006; US 2000685077 A 20001006; US 2001820292 A 20010327; US 2005123536 A 20050507; US

2007895994 A 20070827; US 2009626487 A 20091125

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001072109 A2 EN 241 78

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151037 A EN Based on OPI patent WO 2001072109

US 20020032612 A1 EN Related to Provisional US 2000192692

Related to Provisional US 2000195748

Related to Provisional US 2000232103

EP 1277148 A1 EN PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003528412 W JA 306 PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

MX 2002009703 A1 ES PCT Application WO 2001US9852

Based on OPI patent WO 2001072109

CN 1639716 A ZH PCT Application WO 2001US9852

AU 2001251037 A8 EN Based on OPI patent WO 2001072109

US 7197465 B1 EN Related to Provisional US 1999158179

Related to Provisional US 1999170186

Related to Provisional US 1999170504

Related to Provisional US 2000192723

Related to Provisional US 2000192692

Related to Provisional US 2000193899

Related to Provisional US 2000195748

JP 2007328779 A JA 134 Division of application JP 2001570080

JP 4021198 B2 JA 127 PCT Application WO 2001US9852

Previously issued patent JP 2003528412

Based on OPI patent WO 2001072109

US 20070299686 A1 EN Related to Provisional US 1999158179

Related to Provisional US 1999170186

Related to Provisional US 1999170504

Related to Provisional US 2000192723

Related to Provisional US 2000192692

Related to Provisional US 2000193899

Related to Provisional US 2000195748

Continuation of application US

2000684808

US 7421400 B2 EN Related to Provisional US 1999158179

Related to Provisional US 1999170186

Related to Provisional US 1999170504

Related to Provisional US 2000192723

Related to Provisional US 2000192692

Related to Provisional US 2000193899

| | | | | |
|----------------|----|----|-----------------------------|---------------|
| | | | Related to Provisional | US 2000195748 |
| | | | Division of application | US 2000684014 |
| US 7660721 | B2 | EN | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000195748 |
| | | | Related to Provisional | US 2000232103 |
| US 7664651 | B1 | EN | Related to Provisional | US 1999158179 |
| | | | Related to Provisional | US 1999170186 |
| | | | Related to Provisional | US 1999170504 |
| | | | Related to Provisional | US 2000192723 |
| | | | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000193899 |
| | | | Related to Provisional | US 2000195748 |
| US 20100131420 | A1 | EN | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000195748 |
| | | | Related to Provisional | US 2000232103 |
| | | | Division of application | US 2001820292 |
| | | | Division of patent | US 7660721 |
| US 7774285 | B2 | EN | Related to Provisional | US 1999158179 |
| | | | Related to Provisional | US 1999170186 |
| | | | Related to Provisional | US 1999170504 |
| | | | Related to Provisional | US 2000192723 |
| | | | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000193899 |
| | | | Related to Provisional | US 2000195748 |
| | | | Continuation of application | US |
| | | | | 2000684808 |
| | | | Continuation of patent | US 7359887 |
| US 7818267 | B1 | EN | Related to Provisional | US 1999158179 |
| | | | Related to Provisional | US 1999170186 |
| | | | Related to Provisional | US 1999170504 |
| | | | Related to Provisional | US 2000192723 |
| | | | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000193899 |
| | | | Related to Provisional | US 2000195748 |
| US 7827118 | B1 | EN | Related to Provisional | US 1999158179 |
| | | | Related to Provisional | US 1999170186 |
| | | | Related to Provisional | US 1999170504 |
| | | | Related to Provisional | US 2000192723 |
| | | | Related to Provisional | US 2000192692 |
| | | | Related to Provisional | US 2000193899 |
| | | | Related to Provisional | US 2000195748 |

Original Titles:

Apparatus, systems and methods for online, **multi-parcel**, multi-carrier, **multi-service parcel** returns **shipping** management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI-PARCEL**, MULTI-CARRIER, **MULTI-SERVICE PARCEL** RETURNS

SHIPPING MANAGEMENT...

...APPARATUS, SYSTEM AND METHOD FOR ONLINE, **MULTI-PARCEL, MULTI-CARRIER, MULTI-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT...**

...The apparatus for **parcel** returned-goods **shipment**-of-goods management of online, multiple **parcels**, multiple **shipping** agents, and multiple services, system and the method...

...Apparatus, systems and methods for online, **multi-parcel, multi-carrier, multi-service parcel returns shipping** management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI-PARCEL, MULTI-CARRIER, MULTI-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT...**

...Apparatus, systems and methods for zone level rating for each of **multiple carriers**

...

...Apparatus, systems and methods for online, **multi-parcel, multi-carrier, multi-service parcel returns shipping** management...

...Apparatus, systems and methods for online, **multi-carrier, multi-service parcel shipping** management...

...Apparatus, systems and methods for online, **multi-carrier, multi-service parcel shipping** management determination of ratable weight for **multiple carriers**

...

...Online, **multi-carrier, multi-service parcel shipping** management functional alignment of computer devices...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI-PARCEL, MULTI-CARRIER, MULTI-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...processing subsystem", i.e., the subsystem which provides background shipment of goods and a tracking function in Embodiment of an illustration.FIG. 1The apparatus for < B> parcel returned-goods **shipment**-of-goods management of online, multiple **parcels**, multiple **shipping** agents, and multiple services, system and the methodThe field|area of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment** -of-goods management.According to this invention, the solution with respect to management of e-commerce returned goods can be provided...

...of this invention is a computer * system regarding shipment-of-goods management,If it states in detail, it will be an online * computer * system regarding **parcel** returned-goods **shipment**-of-goods management...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping... a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**.

Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting. In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...The present invention provides apparatus, systems and methods providing a single system available over a global communications network for **shipping** management for each **parcel** from a plurality of **parcels** that each Shipper of a plurality of Shippers ships using any one of a plurality of services offered by any one of a **plurality** of **carriers**.

Tdiv xhtml:class="paragraph"> The present invention provides apparatus, systems and methods that apply, in response to a request by any particular user of a **plurality** of users, each **Carrier's** rules for determining a ratable weight, including calculating a "dimensional weight" according to physical dimensions and weight of a particular parcel, and determining a... of a particular parcel. The present invention provides apparatus, systems and methods that determine, in response to a request by any particular user of a **plurality** of users, whether each of the **plurality** of **Carriers** supports **shipping** the particular **package**. For each of the Carriers that support **shipping** the particular **parcel**, the present invention applies the Carrier's **parcel shipment** pricing rules to the ratable weight of the particular **parcel** and to other factors regarding the Shipper's **shipping** requirements in order to determine a price that each Carrier would charge for **shipping** the particular **parcel**.

...

...The present invention provides a computer system for managing **shipping** of a plurality of **parcels** by a **plurality** of users using a **plurality** of **carriers** that functionally aligns each server computer device of a plurality of server computer devices so that each server computer device performs a plurality of activities in support of a primary fu

Claims:

...online merchandise return computer system, said computer system

comprising: at least one computer device, said at least one computer device programmed to: receive a pre-**selection** by a particular **online** merchant of a set of carriers from a list of available carriers for use by consumers of merchandise sold by the particular online merchant for associated with the consumer, the display comprising information corresponding to the set of carriers that was pre-**selected** by the particular **online** merchant...

...set of interactive accesses to the shipping management computer system by a first computer device, a set of information corresponding to the request comprising: (A) **parcel** specifications for **shipping** the particular **parcel** to the destination to be designated by the second user, (B) an origin address associated with the first user from which the particular **parcel** would be shipped, and (C) **shipping** preferences for **shipping** the particular **parcel** to the second user; collecting, from the second user via a second set of interactive accesses to the shipping management computer system by a second...

...destination address to which the particular parcel is to be shipped by the first user, (B) an identification of a carrier to be used in **shipping** the **package** to the destination address, and (C) a **delivery** service by which the carrier is to ship the **package** to the destination address; calculating a **shipping** rate corresponding to the request, according to the set of recipient information collected from the second user and according to the set of information collected...

...is in communication with the first computer device, and (B) a second display device that is in communication with the second computer device, wherein said **shipping** rate is calculated according to: (1) the **parcel** specifications and the origin address input by the first user, and (2) the destination address, the selection of the carrier, and the selection of the...

...user computer device accessing the server-based, Internet-enabled computer system using the browser software program, the set of executable computer program instructions configured for **automatic** installation via the browser **software** on the remote user computer device, the set of executable computer program instructions configured to: 1) access information in a computer-accessible memory of the...

...What is claimed is: 18. A method, using a shipping management computer system, for managing **shipping** of a plurality of **parcels** shipped by any one of a **plurality** of **carriers**, the method comprising: (A) receiving, by the shipping management computer system, via a first remote user client computer device of a plurality of-remote user... a first type of parcel and the first physical weight of the first parcel; and (B) in response to the first input, for a first

carrier of a **plurality** of

carriers: (1) calculating, by the shipping management computer system, a first carrier-specific dimensional weight according to a first set of carrier-specific dimensional weight calculation rules, in view of the first set of physical specifications about the first

parcel; and (2) determining, by the **shipping** management computer system, a first carrier-specific billable weight of the first parcel for the first carrier, wherein the first carrier-specific billable weight of...

...What is claimed is: 8. A centralized computer system for managing

shipping of a plurality of respective

parcels by a **plurality** of respective

users using any **carrier** of a

plurality of **carriers**, said

centralized computer system comprising: at least a first server computer device that is dedicated for concurrent remote access by a plurality of respective client...

...calculate at least a first respective shipping rate for, and determine a first date and time by, which a first carrier would deliver the respective **parcel** via a first **delivery** service,

to calculate at least a second respective shipping rate for, and determine a second date and time by, which the first carrier would deliver the respective **parcel** via a second

delivery service, and to calculate at least a third

respective shipping rate for, and determine a third date and time by, which a second carrier would deliver the respective **parcel** via

a third **delivery** service, and wherein the second server

computer device is further programmed to simultaneously display at least the first respective shipping rate, at least the first...

23/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347: JAPIO

(c) 2011 JPO & JAPIO. All rights reserved.

09286614 **Image available**

APPARATUS, SYSTEM AND METHOD FOR ONLINE, MULTI-

PARCEL, MULTI-CARRIER, MULTI

-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT

PUB. NO.: 2007-328779 [JP 2007328779 A]

PUBLISHED: December 20, 2007 (20071220)

INVENTOR(s): WILLIAMS DANIEL F

BENNETT DAVID ALLISON

GOLDHABER LYNN SHAINDELL

GLAVIN DENNIS

KRETT LORY ELIZABETH

MENTZER CHARLES D

TEGLOVIC STEPHEN M

DIETZ JOHN M

SMITH WILLIAM W III

BILIBIN PAUL

LIU JINYUE
MCLAUGHLIN PAUL R
MEYER SCOTT
HU SEAN
ANTUSH RICHARD M
BEAN SCOTT JOSEPH

APPLICANT(s): ISHIP INC

APPL. NO.: 2007-141108 [JP 2007141108]

Division of 2001-570080 [JP 2001570080]

FILED: May 28, 2007 (20070528)

PRIORITY: 00 192692 [US 2000192692], US (United States of America),
March 28, 2000 (20000328)
00 195748 [US 2000195748], US (United States of America),
April 06, 2000 (20000406)
00 232103 [US 2000232103], US (United States of America),
September 12, 2000 (20000912)

APPARATUS, SYSTEM AND METHOD FOR ONLINE, MULTI-
PARCEL, MULTI-CARRIER, MULTI-
-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT

ABSTRACT

... of an online store to return merchandise purchased from that store from
within that online store.

SOLUTION: The Return System 1 provides shipment estimate of
multi-carriers 4a to 4n, shipment
labeling, shipment tracking, shipment tracking management reports, returns
analysis and returns management reporting. The Return System 1 has: (1) a
Return...

23/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0020604094

WPI ACC NO: 2010-G89197/201043

Method for providing interface module stored in memory of interface system
for carrier services used for **delivery** of e.g.

letter, involves executing interface module to modify
service status on receiving required data

Patent Assignee: UNITED PARCEL SERVICE AMERICA (UPSA)

Inventor: DIETZ J M; GOLDBABER L S; HU H S; JOHNSON J M; **LIU**
J; SMITH W W

Patent Family (2 patents, 124 countries)

Patent

Application

Number

Kind

Date

Number

Kind

Date

Update

WO 2010068325 A1 20100617 WO 2009US58350 A 20090925 201043 B
US 20100153148 A1 20100617 US 2008333476 A 20081212 201043 E

Priority Applications (no., kind, date): US 2008333476 A 20081212

Patent Details

Number Kind Lan Pg Dwg Filing Notes
WO 2010068325 A1 EN 36 7

National Designated States,Confirmed: AE AG AL AM AO AT AU AZ BA BB BG BH
BR BW BY BZ CA CH CL CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD
GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS
LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PE PG PH PL PT
RO RS RU SC SD SE SG SK SL SM ST SV SY TJ TM TN TR TT TZ UA UG UZ VC VN
ZA ZM ZW

Regional Designated States,Confirmed: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HR HU IE IS IT LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR OA
BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW EA

Method for providing interface module stored in memory of interface system
for carrier services used for **delivery** of e.g.
letter, involves executing interface module to modify
service status on receiving required data
...Inventor: **LIU J**

Alerting Abstract ...USE - Method for providing interface module stored
in memory of interface system connected to **multi-**
carrier shipping system, to modify status for
carrier services used for **delivery** of
letter, package, freight or livestock
based on geographical **delivery** areas...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
...**Liu, Jinyue**...

...**LIU, Jinyue**
Examiner:

23/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0016730036 - Drawing available
WPI ACC NO: 2007-445112/200743

Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2005-638117;
2006-744136; 2008-E19817
XRPX Acc No: N2007-335784

Online, Internet-based, **multi-carrier**
, **multi-parcel**

shipping management computer system for e.g.
governmental entity, has set of instructions collecting input of set of
shipping policy rules from administrator of enterprise

Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: BENNETT D A; **BILI BIN P**; DIETZ J M; GLAVIN D;

GOLDHABER L S; HU S; KRETT L E; **LIU J**; MCLAUGHLIN P R;

MENTZER C D; MEYER S; SMITH W W; TEGLOVIC S M; WILLIAMS D F

Patent Family (1 patents, 1 countries)

| Patent | | Application | |
|----------------|---------------|---------------|---------------------|
| Number | Kind Date | Number | Kind Date Update |
| US 20070073551 | A1 20070329 | US 2000192723 | P 20000327 200743 B |
| | US 2000193899 | P 20000331 | |
| | US 2001820377 | A 20010327 | |
| | US 2006510801 | A 20060824 | |

Priority Applications (no., kind, date): US 2000192723 P 20000327; US
2000193899 P 20000331; US 2001820377 A 20010327; US 2006510801 A
20060824

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|----|-----|-------------------------|---------------|
| US 20070073551 | A1 | EN | 96 | 67 | Related to Provisional | US 2000192723 |
| | | | | | Related to Provisional | US 2000193899 |
| | | | | | Division of application | US 2001820377 |

Online, Internet-based, **multi-carrier**
, **multi-parcel**

shipping management computer system for e.g.
governmental entity, has set of instructions collecting input of set of
shipping policy rules from administrator of enterprise

Original Titles:

Apparatus, systems and methods for online, **multi-**
parcel, multi-**carrier**,
multi-service enterprise **parcel**
shipping management

...Inventor: **BILI BIN P**...

...**LIU J**

Alerting Abstract ...of shipping policy rules from an administrator of an
enterprise (2a). A shipping request is received from a user within the
enterprise to ship a **parcel**. The set of
shipping policy rules is applied to the
shipping request. A **shipping** rate for
shipping the **parcel** is calculated,
for each **delivery** service of **delivery**

services offered by each carrier authorized by the administrator based on the set of shipping policy rules. A comparison display of the calculated shipping rates...

DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for an online, Internet-based, **multi-carrier**, **multi-parcel shipping** management computer system...

...DESCRIPTION OF DRAWINGS - The drawing shows a graphical representation depicting interface relationships provided by an online, Internet-based, **multi-carrier**, **multi-parcel shipping** management computer system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:

Original Abstracts:

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a

...

Claims:

1. An online, Internet-based, **multi-carrier, multi-**

parcel shipping management computer

system, said computer system programmed to: collect input of a set of shipping policy rules from an administrator of an enterprise, wherein the set of shipping policy rules comprises an indication of a set of carriers authorized by the administrator for **shipping**

parcels; receive a **shipping** request

from a user within the enterprise to ship an at least one

parcel; apply the set of **shipping**

policy rules to the shipping request received from the user of a plurality of user; calculate, for each delivery service of a

plurality of delivery services offered by each

carrier authorized by the administrator according to the set of shipping policy rules, at least one **shipping** rate

for **shipping** the at least one **parcel**;

and generate a comparison display of the **shipping** rates calculated.

23/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0016212493 - Drawing available
WPI ACC NO: 2006-744136/200676
Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2005-638117;
2007-445112; 2008-E19817
XRPX Acc No: N2006-577629
Shipping management personal computer system, has display device, where
system is programmed to apply set of billing option rules for each of set
of carriers to single billing option preference in response to the request
by particular user
Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
Inventor: BENNETT D A; **BILIBIN P**; **LIU J**; MENTZER C D
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 7117170 B1 20061003 US 1999158179 P 19991006 200676 B

Original Titles:
Apparatus, systems and methods for applying billing options for
multiple carriers for online,
multi-carrier,
multi-service parcel
shipping management
...Inventor: **BILIBIN P**...
...**LIU J**

Alerting Abstract ...a method for managing **shipping** of
a set of **parcels** shipped by a carrier a computer program
product embodying computer program instructions for managing
shipping of a set of **parcels** shipped
by a carrier...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:
Original Abstracts:

...method selected by each of a plurality of users, in response to each particular user's request, a set of billing method rules for each **carrier** of a **plurality** of **carriers** and determines whether or not each **carrier** of the **plurality** of **carriers** supports the shipper's specified preferred billing method, and if so, any special pricing considerations for each particular Carrier. Each user of the present invention...

Claims:

...apply, in response to a request by any particular user of a plurality of users, a set of billing option rules for each of a **plurality** of **carriers** to a single billing option preference input by the particular requesting user, wherein each user accesses the computer system over a global communications network using...

23/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0015287979 - Drawing available
WPI ACC NO: 2005-638117/200565
Related WPI Acc No: 2001-616424; 2002-425000; 2005-073145; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2005-523367

Parcel shipping management computer
system identifies item origin and destination rating zone identifiers,
based on respective origin and destination postal codes, to calculate
service charges corresponding to carriers
Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
Inventor: **BILI BIN P**; **LIU J**; SMITH W W
Patent Family (2 patents, 1 countries)

| Patent | Application | | | | | |
|----------------|-------------|----------|---------------|------|----------|----------|
| Number | Kind | Date | Number | Kind | Date | Update |
| US 20050197892 | A1 | 20050908 | US 1999158179 | P | 19991006 | 200565 B |

Parcel shipping management computer
system identifies item origin and destination rating zone identifiers,
based on respective origin and destination postal codes, to calculate
service charges corresponding to...

Original Titles:

Apparatus, systems and methods for zone level rating for each of
multiple carriers

...

...Apparatus, systems and methods for zone level rating for each of **multiple carriers**
Inventor: **BILI BIN** P...

...LIU J

Alerting Abstract USE - For managing **parcel shipping** using computer...

...ADVANTAGE - Performs efficient **parcel shipping**, at reduced cost and time. A shipper only has to input single origin and single destination zip codes in order to ship the package...

...DESCRIPTION OF DRAWINGS - The figure shows the schematic outline of the **parcel shipping** management computer system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

Bilibin, Paul...

...Liu, Jinyue...

...Bilibin, Paul...

...Liu, Jinyue

Examiner:

Original Abstracts:

...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality** of **carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

Claims:

23/3,K/6 (Item 5 from file: 350)

DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0014725526 - Drawing available
WPI ACC NO: 2005-073145/200508
Related WPI Acc No: 2001-616424; 2002-425000; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2005-063075

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference in exchange to perform delivery service
Patent Assignee: ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)
Inventor: BENNETT D A; **BILIBIN P**; **LIU J**; MENTZER C D

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20040254808 | A1 | 20041216 | US 1999158179 | P | 19991006 | 200508 B |

Parcel shipping management computer
system for use over global communication network e.g. Internet, has server
computer to identify carrier that accepts payment via billing option
preference...

Original Titles:

Apparatus, systems and methods for applying billing options for
multiple carriers for online,
multi-carrier,
multi-service parcel
shipping management
...Inventor: **BILIBIN P**...

...**LIU J**

Alerting Abstract USE - Used for **parcel**
shipping management over a global communication network
e.g. Internet...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
...**Bilibin, Paul**...

...**Liu, Jinyue**

Examiner:

Original Abstracts:

...method selected by each of a plurality of users, in response to each
particular user's request, a set of billing method rules for each
carrier of a **plurality** of

carriers and determines whether or not each **carrier** of the **plurality** of **carriers** supports the shipper's specified preferred billing method, and if so, any special pricing considerations for each particular Carrier. Each user of the present invention...

Claims:

...preference from a user, said billing option preference corresponding to a preferred method of paying for one or more delivery services;(B) identifying, from a **plurality** of **carriers**, a particular **carrier** that would accept payment via said billing option preference in exchange for performing a delivery service; and(C) in response to identifying said particular carrier...

23/3,K/7 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0012478202 - Drawing available
WPI ACC NO: 2002-425000/200245
Related WPI Acc No: 2001-616424; 2005-073145; 2005-638117; 2006-744136;
2007-445112; 2008-E19817

XRPX Acc No: N2002-334142

Internet-based computer system for **multi-carrier** and enterprise **parcel**

shipping management, applies **shipping**

policy rules collected from administrator to each shipping request created within enterprise

Patent Assignee: BENNETT D A (BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I); GOLDBERGER L S (GOLD-I); HU S (HUSS-I); KRETT L E (KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D (MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I); ISHIP INC (ISHI-N); STAMPS.COM INC (STAM-N)

Inventor: BENNETT D A; **BILIBIN P**; DIETZ J M; GLAVIN D; GOLDBERGER L S; HU S; KRETT L E; **LIU J**; MCLAUGHLIN P R; MENTZER C D; MEYER S; SMITH W W; TEGLOVIC S M; WILLIAMS D F

Patent Family (2 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20020032573 | A1 | 20020314 | US 2000192723 | P | 20000327 | 200245 B |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2001820377 | A | 20010327 | |
| US 7774284 | B2 | 20100810 | US 2000192723 | P | 20000327 | 201053 E |
| | | | US 2000193899 | P | 20000331 | |
| | | | US 2001820377 | A | 20010327 | |

Priority Applications (no., kind, date): US 2000192723 P 20000327; US 2000193899 P 20000331; US 2001820377 A 20010327

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|-----|-----|--|
| US 20020032573 | A1 | EN | 204 | 67 | Related to Provisional US 2000192723 Related to Provisional US 2000193899 |
| US 7774284 | B2 | EN | | | Related to Provisional US 2000192723 Related to Provisional US 2000193899 |

Internet-based computer system for **multi-carrier** and enterprise **parcel shipping** management, applies **shipping** policy rules collected from administrator to each shipping request created within enterprise

Original Titles:

Apparatus, systems and methods for online, **multi-parcel**, multi-**carrier**, **multi-service** enterprise **parcel shipping** management...

...Apparatus, systems and methods for online, **multi-parcel**, multi-**carrier**, **multi-service** enterprise **parcel shipping** management
...Inventor: **BILI BIN P...**

...LIU J

Alerting Abstract ...NOVELTY - The administrator of enterprise outputs the requested shipping policy rules to the user. The **shipping** policy rules are then applied to each **parcel** management request created within the enterprise.
...USE - Used for online, Internet based multicarrier enterprise **parcel shipping** management, used by origination shippers, intermediary shippers, enterprise shippers, etc...

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

...Bilibin, Paul...

...Liu, Jinyue...

...Bilibin, Paul...

...Liu, Jinyue

Examiner:

Original Abstracts:

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a ...

...present invention provides a plurality of Enterprises with a single online user interface with which the Enterprise can provide Enterprise Shippers, shipping origination users and **shipping** intermediary users with an automated **parcel** management system for a **plurality** of supported **Carriers** for a **plurality** of services.

The present invention provides for the hierarchical definition of users, including the establishment of at least one user for each Enterprise as a ...

Claims:

What is claimed is: **1.** An online, Internet-based, **multi-carrier**, **multi-parcel shipping** management computer system, said computer system programmed to: collect input of a set of shipping policy rules from an administrator of an enterprise; and apply...

...What is claimed is: **1.** An online, Internet-based, **multi-carrier**, **multi-parcel shipping** management computer system, said computer system programmed to: according to a first set of instructions input by an administrator of an enterprise, designate in a...

23/3,K/8 (Item 7 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2011 Thomson Reuters. All rights reserved.

0010991557 - Drawing available
WPI ACC NO: 2001-616424/200171
Related WPI Acc No: 2002-425000; 2005-073145; 2005-638117; 2006-744136;
2007-445112; 2008-E19817
XRPX Acc No: N2001-459796
Online merchandise return computer system for brick and mortar purchase, receives return request from customer and process return request based on return policy of merchant
Patent Assignee: ANTUSH R M (ANTU-I); BEAN S J (BEAN-I); BENNETT D A

(BENN-I); BILIBIN P (BILI-I); DIETZ J M (DIET-I); GLAVIN D (GLAV-I);
 GOLDHABER L S (GOLD-I); HU S (HUSS-I); ISHIP INC (ISHI-N); KRETT L E
 (KRET-I); LIU J (LIUJ-I); MCLAUGHLIN P R (MCLA-I); MENTZER C D
 (MENT-I); MEYER S (MEYE-I); SMITH W W (SMIT-I); STAMPS.COM INC
 (STAM-N); TEGLOVIC S M (TEGL-I); WILLIAMS D F (WILL-I)
 Inventor: ANTUSH R M; BEAN S J; BENNETT D A; **BILIBIN P**;
 DIETZ J M; GLAVIN D; GOLDHABER L S; HU S; KRETT L E; **LIU**
J; MCLAUGHLIN P R; MENTZER C D; MEYER S; SMITH W; SMITH W W;
 TEGLOVIC S M; WILLIAMS D F; INGRAM G R; MAIER H F

Patent Family (19 patents, 93 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| WO 2001072109 | A2 | 20011004 | WO 2001US9852 | A | 20010327 | 200171 B |
| AU 200151037 | A | 20011008 | AU 200151037 | A | 20010327 | 200208 E |
| US 20020032612 | A1 | 20020314 | US 2000192692 | P | 20000328 | 200222 E |
| | | | US 2000195748 | P | 20000406 | |
| | | | US 2000232103 | P | 20000912 | |
| | | | US 2001820292 | A | 20010327 | |
| EP 1277148 | A1 | 20030122 | EP 2001924379 | A | 20010327 | 200308 E |
| | | | WO 2001US9852 | A | 20010327 | |
| JP 2003528412 | W | 20030924 | JP 2001570080 | A | 20010327 | 200365 E |
| | | | WO 2001US9852 | A | 20010327 | |
| MX 2002009703 | A1 | 20041001 | WO 2001US9852 | A | 20010327 | 200557 E |
| | | | MX 20029703 | A | 20020930 | |
| CN 1639716 | A | 20050713 | CN 2001810223 | A | 20010327 | 200576 E |
| | | | WO 2001US9852 | A | 20010327 | |
| AU 2001251037 | A8 | 20051006 | AU 2001251037 | A | 20010327 | 200612 E |
| US 7197465 | B1 | 20070327 | US 1999158179 | P | 19991006 | 200724 E |

Priority Applications (no., kind, date): US 1999158179 P 19991006; US 1999170186 P 19991210; US 1999170504 P 19991213; US 2000192723 P 20000327; US 2000192692 P 20000328; US 2000193899 P 20000331; US 2000195748 P 20000406; US 2000232103 P 20000912; US 2000684010 A 20001006; US 2000684014 A 20001006; US 2000684152 A 20001006; US 2000684808 A 20001006; US 2000684866 A 20001006; US 2000685077 A 20001006; US 2001820292 A 20010327; US 2005123536 A 20050507; US 2007895994 A 20070827; US 2009626487 A 20091125

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|---|------|-----|-----|-----|--------------------------------------|
| WO 2001072109 | A2 | EN | 241 | 78 | |
| National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW | | | | | |
| Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | | |
| AU 200151037 | A | EN | | | Based on OPI patent WO 2001072109 |
| US 20020032612 | A1 | EN | | | Related to Provisional US 2000192692 |
| | | | | | Related to Provisional US 2000195748 |
| | | | | | Related to Provisional US 2000232103 |
| EP 1277148 | A1 | EN | | | PCT Application WO 2001US9852 |
| | | | | | Based on OPI patent WO 2001072109 |
| Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR | | | | | |

IE IT LI LT LU LV MC MK NL PT RO SE SI TR
 JP 2003528412 W JA 306 PCT Application WO 2001US9852
 Based on OPI patent WO 2001072109
 MX 2002009703 A1 ES PCT Application WO 2001US9852
 Based on OPI patent WO 2001072109
 CN 1639716 A ZH PCT Application WO 2001US9852
 AU 2001251037 A8 EN Based on OPI patent WO 2001072109
 US 7197465 B1 EN Related to Provisional US 1999158179
 Division of patent US 7660721
 US 7774285 B2 EN Related to Provisional US 1999158179
 Apparatus, systems and methods for online, **multi-
 parcel**, multi-**carrier**,
multi-service parcel returns
shipping management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
 PARCEL**, MULTI-**CARRIER**,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...

...APPARATUS, SYSTEM AND METHOD FOR ONLINE, **MULTI -
 PARCEL**, MULTI-**CARRIER**,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...

...The apparatus for **parcel** returned-goods
shipment-of-goods management of online, multiple
parcels, multiple **shipping** agents,
 and multiple services, system and the method...

...Apparatus, systems and methods for online, **multi-
 parcel**, multi-**carrier**,
multi-service parcel returns
shipping management...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
 PARCEL**, MULTI-**CARRIER**,
MULTI-SERVICE PARCEL RETURNS
SHIPPING MANAGEMENT...

...Apparatus, systems and methods for zone level rating for each of
multiple carriers
 ...

...Apparatus, systems and methods for online, **multi-
 parcel**, multi-**carrier**,
multi-service parcel returns
shipping management...

...Apparatus, systems and methods for online, **multi-
 carrier**, **multi-service
 parcel shipping** management...

...Apparatus, systems and methods for online, **multi-**

**carrier, multi-service
parcel shipping** management
determination of ratable weight for **multiple
carriers**

...
...Online, **multi-carrier,
multi-service parcel
shipping** management functional alignment of computer
devices...

...APPARATUS, SYSTEMS AND METHODS FOR ONLINE, **MULTI -
PARCEL, MULTI-CARRIER,
MULTI-SERVICE PARCEL RETURNS
SHIPPING** MANAGEMENT
...Inventor: **BILI BIN P...**

...LIU J

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

LIU J...

...LIU J, US...**BILI BIN, Paul...**

LIU, Jinyue

Examiner:

Original Abstracts:

...processing subsystem", i.e., the subsystem which provides background
shipment of goods and a tracking function in Embodiment of an
illustration.FIG. 1The apparatus for **parcel**
returned-goods **shipment**-of-goods management of online,
multiple **parcels**, multiple **shipping**
agents, and multiple services, system and the methodThe field|area of this
invention is a computer * system regarding shipment-of-goods management,If
it states in detail, it will be an online * computer * system regarding
parcel returned-goods **shipment**
-of-goods management.According to this invention, the solution with respect
to management of e-commerce returned goods can be provided...

...of this invention is a computer * system regarding shipment-of-goods
management,If it states in detail, it will be an online * computer * system
regarding **parcel** returned-goods
shipment-of-goods management...

...convenient way for eCommerce customers of an online store to return
merchandise purchased from that store from within that online store. The
Return System provides **multi-carrier**
shipment rating, shipment labeling, shipment tracking, shipment tracking
management reports, returns analysis and returns management reporting In an
exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...a particular destination postal code an origin rating zone identifier corresponding to the identifier corresponding to the particular destination postal code for each of the **plurality of carriers**. Each user accesses the present invention over a global communications network using a client computer device, and each user client computer device has an individual...

...convenient way for eCommerce customers of an online store to return merchandise purchased from that store from within that online store. The Return System provides **multi-carrier** shipment rating, shipment labeling, shipment tracking, shipment tracking management reports, returns analysis and returns management reporting In an exemplary embodiment, the Return System has three...

...Returns System with an online user interface that leads the consumer through the returns process, displays the return policies and rules to the consumer, provides **shipping** document to ship the return **package** if appropriate, and permits the consumer to track their return shipments; and 3.) a Returns Processing Subsystem that, in the exemplary embodiment, provides background shipping...

...The present invention provides apparatus, systems and methods providing a single system available over a global communications network for **shipping** management for each **parcel** from a plurality of **parcels** that each Shipper of a plurality of Shippers ships using any one of a plurality of services offered by any one of a **plurality of carriers**.

Tdiv xhtml:class="paragraph"> The present invention provides apparatus, systems and methods that apply, in response to a request by any particular user of a **plurality** of users, each

Carrier's rules for determining a ratable weight, including calculating a "dimensional weight" according to physical dimensions and weight of a particular parcel, and determining a...
 ...of a particular parcel. The present invention provides apparatus, systems and methods that determine, in response to a request by any particular user of a **plurality** of users, whether each of the **plurality** of **Carriers** supports **shipping** the particular **package**. For each of the Carriers that support **shipping** the particular **parcel**, the present invention applies the Carrier's **parcel shipment** pricing rules to the ratable weight of the particular **parcel** and to other factors regarding the Shipper's **shipping** requirements in order to determine a price that each Carrier would charge for **shipping** the particular **parcel**.

...

IV. Fulltext Files from Dialog

A. Fulltext Databases

File 9:Business & Industry(R) Jul/1994-2011/Jul 06
 (c) 2011 Gale/Cengage
 File 16:Gale Group PROMT(R) 1990-2011/Jul 04
 (c) 2011 Gale/Cengage
 File 20:Dialog Global Reporter 1997-2011/Jul 07
 (c) 2011 Dialog
 File 15:ABI/Inform(R) 1971-2011/Jul 06
 (c) 2011 ProQuest Info&Learning
 File 148:Gale Group Trade & Industry DB 1976-2011/Jul 05
 (c) 2011 Gale/Cengage
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2011/May 16
 (c) 2011 Gale/Cengage
 File 610:Business Wire 1999-2011/Jul 07
 (c) 2011 Business Wire.
 File 613:PR Newswire 1999-2011/Jul 07
 (c) 2011 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2011/May 05
 (c) 2011 Gale/Cengage
 File 636:Gale Group Newsletter DB(TM) 1987-2011/Jul 05
 (c) 2011 Gale/Cengage
 File 624:McGraw-Hill Publications 1985-2011/Jul 07
 (c) 2011 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2011/Jul 06
 (c) 2011 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

File 324:GERMAN PATENTS FULLTEXT 1967-201126

(c) 2011 UNIVENTIO/THOMSON

File 348:EUROPEAN PATENTS 1978-201126

(c) 2011 European Patent Office

File 349:PCT FULLTEXT 1979-2011/UB= 20110609|UT= 20110602

(c) 2011 WIPO/Thomson

Set Items Description

S1 301519 (PARCEL OR PARCELS OR PACKAGE OR PACKAGES OR MAIL OR MAILING? ? OR LETTER OR LETTERS OR ENVELOPE OR ENVELOPES)(8N)(SHIPPING OR SHIPMENT OR SHIPMENTS OR DELIVERY OR DELIVERIES OR TRANSPORT???)

S2 6670106 CARRIER OR CARRIERS OR COURIER OR COURIERS

S3 2084146 SELLER OR SELLERS OR TRANSPORTER OR TRANSPORTERS

S4 491953 (S2 OR S3)(8N)(VARIET? OR VARIOUS OR MULTI OR PLURAL? OR MANY OR SEVERAL OR MULTIPLE OR NUMEROUS)

S5 1110000 (OPTION OR OPTIONS OR CHOICE OR CHOICES)(8N)(VARIET? OR VARIOUS OR MULTI OR PLURAL? OR MANY OR SEVERAL OR MULTIPLE OR NUMEROUS)

S6 28830643 COMPARE? ? OR COMPARI???? OR RECOMMEND? OR SELECT????

S7 228186 S6(5N)(ONLINE OR ON()LINE)

S8 416032 S6(5N)(INTERNET OR WEB OR WEBSITE? OR WEBPAGE? OR WEB()PAGE? ? OR SITE? ?)

S9 97648 S6(5N)(PORTAL OR PORTALS OR INTERFACE? ?)

S10 1668209 (INTERACTIVE? OR REALTIME OR REAL()TIME OR AUTOMATIC? OR DYNAMIC? OR INSTANT? OR IMMEDIATE? OR ON(1W)FLY OR ITERATIVE? OR BACK()FORTH OR BACKWARD()FORWARD OR SIMULTAN?)(8N)(SOFTWARE - OR APP OR APPS OR APPLICATION? ?)

S11 1274714 (DISPLAY? OR VIEW OR VIEWS OR VIEWING OR SCREEN OR SCREENS OR MONITOR OR MONITORS)(8N)(PRICE OR PRICES OR PRICING OR SERVICE OR SERVICES OR AVAILABILITY OR RATE OR RATES)

S12 4534 AU= (BILIBIN, P? OR BILIBIN P? OR LIU, J? OR LIU J? OR PAUL-(2N)BILIBIN OR JINYUE(2N)LIU)

S13 2561 S1(S)S4

S14 181 S13(S)S5

S15 22 S14(S)(S7:S9)

S16 3 S15(S)(S10 OR S11)

S17 3 RD (unique items)

S18 75 S13(S)(S7:S9)

S19 75 S18(S)(S7:S9)

S20 7 S19(S)S10

S21 6 S20(S)S11

S22 4 S21 NOT S17

S23 4 RD (unique items)

S24 0 S12(S)S13

S25 0 S12(S)(S1 OR S2)

17/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

(c) 2011 WIPO/Thomson. All rights reserved.

01329846 **Image available**

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX

Patent Applicant/Inventor:

SEUBERT Michael, Vogelsangstr. 10, 74889 Sinsheim, DE, DE (Residence), DE
(Nationality), (Designated for all)

ADELMANN Stefan, Tannhaeuserring 104, 68199 Mannheim, DE, DE (Residence),
DE (Nationality), (Designated for all)

ALVAREZ Gabriel, Heinrich-Boell-Strasse 23, 68766 Hockenheim, DE, DE
(Residence), US (Nationality), (Designated for all)

BIEHLER Markus, Am Schloessel 1, 76829 Landau, DE, DE (Residence), DE
(Nationality), (Designated for all)

BOCK Daniel, Fritz-Frey-Str. 5, 69121 Heidelberg, DE, DE (Residence), DE
(Nationality), (Designated for all)

BOLD Andreas, Hartmannstr. 28, 67063 Ludwigshafen, DE, DE (Residence), DE
(Nationality), (Designated for all)

BROSSLER Andreas, Am Schoepfspfad 4, 69251 Gaiberg, DE, DE (Residence),
Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200612160 A2-A3 20060202 (WO 0612160)

Application: WO 2005US22137 20050624 (PCT/WO US2005022137)

Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO
2005US19961 20050603; WO 2005US21481 20050617; US 2005155368 20050617

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 378186

Fulltext Availability:

Detailed Description

Detailed Description

... 00.

GDT DangerousGoodsIndicator 1 1 1 00 may @be used with the GDT
DangerousGoods in I 0 that the GDT DangerousGoodsIndicator 1 1 1 00

displays that dangerous goods are contained in a
combination, and the GDT DangerousGoods provides more detail about the
danger posed by a delivery item.

(yyy) DangerousGoodsRegulationsCode...specified period with regard to one
or more receivables. In a company, for example, this information is sent
from Current Account Accounting to Credit Management.

Several dunning notices can exist for a receivable.
These dunning notices are also grouped by dunning level
(DunningLevelValue). However, the dunning level does not have to...

17/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/Thomson. All rights reserved.

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP,
1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139028 A2 20010531 (WO 0139028)
Application: WO 2000US32308 20001122 (PCT/WO US0032308)
Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Fulltext Availability:
Detailed Description

Detailed Description

... a customer support scenario;

14

Figure 119 depicts a sample architecture in an online banking scenario; Figure 120 shows an exemplary security architecture in an **online** banking scenario; Figure 121 illustrates a sample architecture in an online shopping scenario; Figure 122 shows an exemplary security architecture in an online shopping scenario...order prohibition flag which represents a prohibition of placing an order with a supplier indicated by the order prohibition flag. As another option, the supplier **selecting** process **selects** one of the suppliers offering the lowest price when an item to be ordered is supplied by a plurality of suppliers.

The order management system...today's data networks do not provide network managers with enough control over bandwidth allocation and user access.

Tomorrow's networks are expected to support "multimedia" **applications** with their much greater bandwidth and **real-time** delivery requirements.

The next generation networks should also have the ability to dynamically reconfigure the network so that it can guarantee a predetermined amount of...voice, video and audio transmission makes it desirable to be able to connect packets to multiple destinations, called packet broadcasting. For example, a broadcast video **service** such as pay-per-view

television involves a single source of video packets, each of which is directed to multiple video receivers. Similarly, conferencing capabilities for voice communication also require...their ongoing network operations management. In addition, it is the communications provider that is thought of as the most likely provider for one-stop shopping **services**.

49

The present invention's overall approach to implementing the NM/MNS market offering is two fold.

The current opportunity that presents itself is NWS...

...and implementing an appropriate solution suite.

In an effort to clearly communicate exactly how we define NM/MNS we have created an online catalog of **services**. The ...which integrates Process, Technology, and People considerations.

Process

At the highest level, there are four major processes that must be performed to manage any network.

Service Planning

Managing Change

Operations Management

Service Management

Each process should be performed in order to provide a complete NM/MNS

solution. As mentioned above, each process has a number of associated...

...provides the data management and data communications between element managers and presentation managers. All information forwarded from the element managers is utilized by the information **services** manager to provide information to the network operators. The information services manager adheres to CORBA standards to provide ubiquitous information access via an Object Request Broker (ORB). The ORB allows the information **services** manager to share management information stored in distributed databases.

The information **services** manager stores critical management information into operational (real-time) and analytical (historical) distributed databases. These databases provide common data storage so that new products can be easily inserted into the management environment. For example, if an event is received at an element manager that is deemed critical to **display** to a network user, the information **services** manager will store a copy of the alarm in the operational database and then forward the alarm to the appropriate network operator.

17/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/Thomson. All rights reserved.

00784125
SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN
INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th
Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2-A3 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX

NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150355

Fulltext Availability:

Detailed Description

Detailed Description

... from cars to computers. In electronics, for example, they have led to the proliferation of product features, disposability, miniaturization, product selection, price reduction, and standard **interfaces**-all good for the consumer. This example also draws attention to some of the challenges that accompany components: setting standards, determining the right components, the...

23/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

(c) 2011 European Patent Office. All rights reserved.

03214962

Process for the production of fine chemicals

Verfahren zur Herstellung von Feinchemikalien

Procede de production de produits chimiques fins

PATENT ASSIGNEE:

Metanomics GmbH, (7042720), Tegeler Weg 33, 10589 Berlin, (DE),

(Applicant designated States: all)

INVENTOR:

Puzio, Piotr, Rene v.d. Puttestraat 1, 9030, Mariakerke (Gent), (BE)

Wendel, Birgit, Alt-Wittenau 67, 13437, Berlin, (DE)

Herold, Michael Manfred, Quitzowstr. 87, 10551, Berlin, (DE)

Looser, Ralf, Hauptstr. 2, 13158, Berlin, (DE)

Blau, Astrid, Bahnhofstrasse 110, 14532, Stahnsdorf, (DE)

Plesch, Gunnar, Plantagenhof 1, 14482, Potsdam, (DE)

Kamlage, Beate, Varziner Str. 13/14, 12161, Berlin, (DE)

Schauwecker, Florian, Herderstr. 35, 12163, Berlin, (DE)

LEGAL REPRESENTATIVE:

Popp, Andreas (9360271), BASF SE GVB/B - C 6 Carl-Bosch-Str. 38, 67056

Ludwigshafen, (DE)

PATENT (CC, No, Kind, Date): EP 2175034 A2 100414 (Basic)

APPLICATION (CC, No, Date): EP 2009156455 060906;

PRIORITY (CC, No, Date): EP 2005109592 051014; EP 2006110579 060228; EP 2005110433 051107; EP 2005111170 051117; EP 2005111910 051201; EP 2005112039 051212; EP 2005112431 051215; EP 2005113027 051222; EP 2006110211 060214; EP 2006110005 060216; EP 2006110289 060222; EP 2006101589 060207; EP 2006110215 060221; EP 2006110959 060224; EP 2006110325 060223; EP 2006110327 060223; EP 2006110367 060224; EP 2006110378 060224; EP 2006110383 060224; EP 2006110968 060217; EP

2006110418 060224; EP 2006110423 060224; EP 2006110425 060224; EP
2006110426 060224; EP 2005110441 051108
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; RS
RELATED PARENT NUMBER(S) - PN (AN):
EP 1777296 (EP 2006127389)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
C12P-0019/00 A I F B 20060101 20100210 H EP
C12N-0009/00 A I L B 20060101 20100210 H EP
ABSTRACT WORD COUNT: 69
NOTE:
Figure number on first page: none

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 201015 3273
SPEC A (English) 201015 742315
Total word count - document A 745588
Total word count - document B 0
Total word count - documents A + B 745588

23/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/Thomson. All rights reserved.

01654624 **Image available**
COMBINED ALGORITHMIC AND EDITORIAL-REVIEWED MOBILE CONTENT SEARCH RESULTS
RESULTATS DE RECHERCHE DE CONTENU MOBILE DE REVUE ALGORITHMIQUE ET
EDITORIALE COMBINEE
Patent Applicant/Assignee:
JUMP TAP INC, 245 First Street, 11th Floor, Cambridge, MA 02142, US, US
(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
RAMER Jorey, 123 Spring Street, Apt. C, Cambridge, MA 02141, US, US
(Residence), US (Nationality), (Designated only for: US)
SOROCA Adam, 127 Fayerweather Street, Cambridge, MA 02138, US, US
(Residence), US (Nationality), (Designated only for: US)
DOUGHTY Dennis, 57 Perry Street, Brookline, MA 02446, US, US (Residence),
US (Nationality), (Designated only for: US)
Legal Representative:
NORTRUP John H (agent), Strategic Patents, P.C., c/o Intellevate, P.O.
Box 52050, Minneapolis, MN 55402, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200852205 A2-A3 20080502 (WO 0852205)
Application: WO 2007US82754 20071027 (PCT/WO US2007082754)

Priority Application: US 2006553567 20061027; US 2006553578 20061027; US 2006553581 20061027; US 2006553587 20061027; US 2006553598 20061027; US 2006553626 20061027; US 2006553569 20061027; US 2006553659 20061027; US 2006553713 20061027; US 2006553746 20061027

Designated States:

(All protection types applied unless otherwise stated - for applications

2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 127789

Fulltext Availability:

Detailed Description

Detailed Description

... a consumer may take her cell phone camera or comparable device into a store where she sees a product for which she wishes more shopping **comparison** information. She may take a digital picture of a product and electronically submit the picture to an image recognition facility, where the picture may be...

...of the list. Subsequently, the resultant list of merchants may be ordered by other parameters. Price may be used as an ordering parameter for the **price**-conscious young graphic artist, while the middle-aged accountant who subscribes to Consumer Reports may use Consumer Reports "report cards" as ordering parameter. A variety...

...intended recipient of such content. The information relating to a communication facility may be a user characteristic, such as age. The user characteristic may be **selected** from the group consisting of age, sex, race, religion, area code, zip code, home address, work address, billing address, credit information, family information, income information...

...number. The presentation of the sponsored results may be formatted as a link, presented as text, as a picture, as a video, or as an **interactive application**.

Content may be formatted for the mobile communication facility 102 and relate to webpage content or links for syndicated advertisements.

[00484] In embodiments, a query...

23/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/Thomson. All rights reserved.

01639734

PROCESS FOR THE PRODUCTION OF A FINE CHEMICAL
PROCEDE DE PRODUCTION D'UN PRODUIT CHIMIQUE FIN

Patent Applicant/Assignee:

METANOMICS GMBH, Tegeler Weg 33, 10589 Berlin, DE, DE (Residence), DE
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PUZIO Piotr, Barbelweg 20a, 13505 Berlin, DE, DE (Residence), DE
(Nationality), (Designated only for: US)

BLAU Astrid, Rotkehlchenweg 33, 14532 Stahnsdorf, DE, DE (Residence), DE
(Nationality), (Designated only for: US)

WALK Tilmann B, Lessingstrasse 15, 14532 Kleinmachnow, DE, DE (Residence)
, DE (Nationality), (Designated only for: US)

GIPMANS Martijn, Feuerbachstrasse 34, 14471 Potsdam, DE, DE (Residence),
NL (Nationality), (Designated only for: US)

HAAKE Volker, Lichtenfelder Ring 206, 12209 Berlin, DE, DE (Residence),
DE (Nationality), (Designated only for: US)

WEIG Alfons, Parkstr. 19b, 14612 Falkensee, DE, DE (Residence), DE
(Nationality), (Designated only for: US)

PLESCH Gunnar, Plantagenhof 1, 14482 Potsdam, DE, DE (Residence), DE
(Nationality), (Designated only for: US)

EBNETH Marcus, Anklamer Str. 52, 10115 Berlin, DE, DE (Residence), DE
(Nationality), (Designated only for: US)

Legal Representative:

FITZNER Uwe (agent), Hauser Ring 10, 40878 Ratingen, DE

Patent and Priority Information (Country, Number, Date):

Patent: WO 200834648 A1 20080327 (WO 0834648)

Application: WO 2007EP53344 20070404 (PCT/WO EP2007053344)

Priority Application: EP 20061124855 20060405; EP 20061124954 20060407;
EP 20061127379 20060412; EP 20061142105 20060515; EP 20061142733
20060518; EP 20061142527 20060518; EP 20061142584 20060518; EP

Publication Language: English

Filing Language: English

Fulltext Word Count: 3258831

23/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/Thomson. All rights reserved.

00935853

PROTEINS AND NUCLEIC ACIDS ENCODING SAME
PROTEINES ET ACIDES NUCLEIQUES LES CODANT

Patent Applicant/Assignee:

CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT
06511, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

TCHERNEV Velizar T, 45 Jefferson Road, #3-12, Branford, CT 06405, US, US
(Residence), BG (Nationality), (Designated only for: US)

Publication Language: English

Filing Language: English

Fulltext Word Count: 482274

Fulltext Availability:

Detailed Description

Detailed Description

... in different species were from random locations in the respective
genomes. The human GPCR genes are intron less and belong to four
different gene subfamilies, **displaying** great sequence
variability. These genes are dominantly expressed in olfactory
epithelium.

Olfactory receptors (ORs) have been identified as extremely large
subfamily of G protein-coupled...

V. Additional Resources Searched

0 results